Paolo GHISLETTA

Faculty of Psychology and
Educational Sciences (FPSE)
University of Geneva
Boulevard du Pont d'Arve 40
1211 Geneva 4, Switzerland
Phone : (+41-22) 379 91 31

Email : paolo.ghisletta@unige.ch
URL : http://www.unige.ch/fapse/mad
Google Scholar citations : here
ORCID : here
Scopus Preview : here
OSF : here

Academic Employments

2015 – today	**Full Professor** — Methodology and Data Analysis Unit, FPSE, University of Geneva
2018 – 2024	Program Director — B.S. in Psychology (in French), UniDistance Suisse (FernUni, UniDistance)
2021 – 2023	Chair — Psychology Department, FPSE, University of Geneva
2019 – 2021	Dean — Faculty of Psychology, UniDistance Suisse
2007 – 2018	Senior Lecturer (Chargé de cours) — UniDistance Suisse
2007 – 2015	Associate Professor (tenured) — Methodology and Data Analysis Unit, FPSE, University of Geneva
2006 – 2007	Senior Lecturer (Maître d'enseignement et de recherche) — FPSE, University of Geneva
2003 – 2006	Assistant Professor (Maître assistant) — Center for Interdisciplinary Gerontology, University of Geneva
	Senior Lecturer (Chargé de cours) — FPSE, University of Geneva
2001 – 2003	Research Associate (Collaborateur scientifique universitaire) — Center for Life Course and Life Style Studies, Universities of Lausanne and Geneva
	Senior Research and Teaching Assistant (Maître assistant) — Center for Interdisciplinary Gerontology, University of Geneva
1999 – 2001	Postdoctoral research fellow — Max Planck Institute for Human Development, Berlin, Germany (director : Paul B. Baltes)

Education

1996 – 1999	**Ph.D. in Psychology** — Quantitative psychology and methodology (advisors : John R. Nesselroade and John J. McArdle), University of Virginia, USA
1994 – 1996	**M.A. in Psychology** — Quantitative psychology and methodology (advisors : John R. Nesselroade and John J. McArdle), University of Virginia, USA
1990 – 1994	**B.A. in Mathematics** and **B.A. in Psychology** — Clarion University of Pennsylvania, USA

Research Interests

- Multivariate methodology and analysis applied to the study of life-long change processes
- Structural equation modeling
- Linear and nonlinear mixed-effects modeling
- Inter- and intraindividual variability across the lifespan
- Statistical modeling of learning curves
- Cognitive aging in relation to other life spheres (health, activities, sensory functioning, etc.)
- Management of psychological and contextual resources in adult and elderly individuals

Languages

- Italian, Swiss Italian, Swiss German : Native languages
- French, English, German : High proficiency
- Spanish : Basic knowledge

Research Grant Support

2024 – 2028	*Metabolic and vascular risk as modifiers of the relationship between age-dependent changes in the brain and cognition* (principal investigator, Swiss National Science Foundation ; CHF 266'461)
2019 – 2022	*NCCR LIVES : Overcoming vulnerability - life course perspectives (phase III)* (co-applicant (1 of 18) and co-principal investigator of the transversal methodological project, Swiss National Science Foundation ; CHF 10'871'735, of which CHF 206'000 for own project)
2017 – 2022	*Lifebrain : Healthy minds from 0-100 years : Optimizing the use of European brain imaging cohorts* (co-applicant (1 of 14), European Commission, H2020-SC1-2016-2017 program ; €10'768'225, of which CHF 839'747 for own project - funds provided by the Swiss Confederation)
2018 – 2019	*Bridging personality and cognition : Conceptual and methodological challenges in the age of digital transformation* (co-PI, UniGe-UniZh Joint Seed Money Funding Scheme 2018 ; CHF 9'983)
2016 – 2018	*Statistical models of vulnerability processes* (principal investigator, Swiss National Science Foundation, IP214 of the National Center of Competence in Research LIVES. Overcoming vulnerability : Life course perspectives ; CHF 222'838)
2015 – 2017	*Understanding and promoting goal-directed behaviors in older individuals* (principal investigator, Swiss National Science Foundation ; CHF 200'000)
2014 – 2016	*How lifestyle interacts with health to affect mortality and rate of cognitive decline in old age* (principal investigator, Swiss National Science Foundation ; CHF 231'026)
2011 – 2015	*Study of teaching styles' determinants and effects on motivational resources trajectories and physical activity of young children* (co-investigator, Swiss National Science Foundation ; CHF 251'710)
2011 – 2014	*Measuring life sequences and the disorder of lives* (co-investigator, Swiss National Science Foundation, Individual Project of the National Center of Competence in Research LIVES. Overcoming vulnerability : Life course perspectives ; CHF 386'713)
2008 - 2011	*Inter- and intraindividual variability across the lifespan - longitudinal follow-up* (co-investigator, Swiss National Science Foundation) ; CHF 397'049
2005 – 2008	*Inter- and intraindividual variability across the lifespan* (co-investigator, Swiss National Science Foundation ; CHF 465'034)
2002 – 2003	*Trajectories, stages, transitions, and events of the life course : An interdisciplinary network* (co-investigator, Swiss National Science Foundation ; CHF 25'000)
1993 – 1994	*Cognitive aging and game skills* (co-investigator, Pennsylvania State System of Higher Education ; about US$ 10'000)

Editorial Boards (4)

2021 – today	Journal of Ageing and Longevity
2016 – today	Psychology and Aging
2012 – 2020	The Journals of Gerontology, Series B : Psychological Sciences and Social Sciences
2006 – 2021	Swiss Journal of Psychology

Journal Reviewer (54)

Advances in Life Course Research ; Advances in Methods and Practices in Psychological Science ; Aging, Neuropsychology, and Cognition ; American Journal of Geriatric Psychiatry ; American Journal of Psychiatry ; Archives of Gerontology and Geriatrics ; Behavior Research Methods ; British Journal of Developmental Psychology ; Clinical Gerontologist ; Cognitive, Affective, and Behavioral Neuroscience ; Developmental Cognitive Neuroscience ; Developmental Psychology ; Educational Psychology ; European Journal of Ageing ; European Journal of Cognitive Psychology ; Experimental Aging Research ; Gerontology ; Intelligence ; International Journal of Behavioral Development ; International Journal of Geriatric Psychiatry ; Geriatrics ; Journal of Affective Disorders ; Journal of Ageing and Longevity ; Journal of Aging Research ; Journal of Clinical Medicine ; Journal of Cognitive Enhancement ; Journal of Educational and Behavioral Statistics ; The Journals of Gerontology, Series A : Medical Sciences ; The Journals of Gerontology, Series B : Psychological Sciences and Social Sciences ; The Journals of Gerontology, Series B : Social Sciences ; Journal of Gerontopsychology and Geriatric Psychiatry (GeroPsych) ; Journal of Intelligence ; Learning and Individual Differences ; Memory and Cognition ; Methodology - European Journal of Research Methods in the Behavioral and Social Sciences ; Methods of Psychological Research-Online ; Motivation Science ; Multivariate Behavioral Research ; Neurobiology of Aging ; NeuroImage ; Neuropsychology ; Personality and Social Psychology Bulletin ; Psychology and Aging ; Psychological Bulletin ; Psychological Methods ; Psychology of Sport and Exercise ; Psychoneuroendocrinology ; Research in Human Development ; Research on Aging ; Scientific Report ; Schizophrenia Research ; Structural Equation Modeling ; Swiss Journal of Psychology ; Vision Research.

Grant Reviewer

- Swiss National Science Foundation
- European Research Council
- The Swedish Foundation for Humanities and Social Sciences
- The Netherlands Organisation for Scientific Research
- Israel Science Foundation
- Romanian National Council for Scientific Research

Other Reviewing Activities

- Evaluator for the University of Cyprus for a project co-funded by ERC Horizon 2020 (2024)
- Expert mandated by the University of Applied Sciences of Southern Switzerland (SUPSI) to evaluate their Center of Competence on Research Methodology, Lugano (2021)
- Expert mandated by the University of Applied Sciences of Southern Switzerland (SUPSI) to evaluate their Center of Competence on Aging, Lugano (2017)
- Expert mandated by the German Scientific Council to evaluate the German Centre of Gerontology (DZA), Berlin, Germany (2008)
- Vontobel Award for research on age(ing), University of Zurich, Switzerland (regularly since 2006)

Mentoring Activities

 3 Lecturers supervised
 1 Advanced postdoc currently supervising
 5 Advanced postdocs supervised
 5 Ph.D. theses currently directing or co-directing
 8 Ph.D. theses directed or co-directed
 5 Ph.D. committees currently attending
36 Ph.D. committees attended
12 M.S. theses directed
26 M.S. committees attended
 1 B.S. thesis directed

Undergraduate Classroom Teaching

Courses taught in English or French

2006 – today	*Statistics in psychology I* - with computer sessions (FPSE, University of Geneva)
2006 – 2010	*Introduction to methodology and data analysis in psychology* - with computer sessions (FPSE, University of Geneva)
1998 – 1999	*Introduction to health psychology* (Department of psychology, University of Virginia, USA)

Graduate Classroom Teaching

Courses taught in English or French

2007 – today	*Advanced methods in developmental psychology* (FPSE, University of Geneva)
2006 – today	*Analysis of multivariate data* - with computer sessions (FPSE, University of Geneva)
2002 – today	*Structural equation modeling* - with computer sessions (FPSE, University of Geneva)
2010 – 2013	*Research colloquium in developmental psychology*, coordinator (FPSE, University of Geneva)
2009 – 2010	*Advanced analysis of multivariate data* - with computer sessions (FPSE, University of Geneva)
2003 – 2006	*Multilevel models* - with computer sessions (FPSE, University of Geneva)

Advanced Workshop Teaching

Courses taught in English, French, Italian, or German, for Ph.D. students and advanced researchers in psychology, marketing, sociology, environmental sciences, social work, etc.

- *Analyses longitudinales et modèles de croissance en `R`* (instructor, 1 day ; Séminaires pour l'Association pour la Diffusion de la Recherche Internationale en Psychologie Sociale (ADRIPS), online)
- *Combining latent growth models with survival analysis* (instructor, 1 day ; Methods in Research on Human Development - International Max Planck Research School on the Life Course ; Max Planck Institute for Human Development, Berlin, Germany)
- *Structural Equation Modeling : Introduction and applications to repeated-measure (real) data* (instructor, 1 day ; Hoffman-LaRoche, Basel)
- *Longitudinal Structural Equation Modeling with `R-lavaan`* (instructor, 1 day ; with computer sessions ; Summer School on Longitudinal Life Course Research, Geneva)
- *Joint longitudinal and time-to-event models with `R-JMbayes`* (instructor, half day ; LIFE seminar on "Methods in Research on Human Development," Max Planck Institute for Human Development, Berlin, Germany).
- *Latent variable models of change* (instructor, half day ; Family and development research center, University of Lausanne).
- *Random forests with multiple imputation : A data mining approach for comparing numerous risk factors when observations are few* (co-instructor, 1 day ; with computer sessions using `R` ; 69th Annual Meeting of the Gerontological Society of America, New Orleans, LA, USA)
- *Structural equation modeling with `R-lavaan`* (instructor, 2 days ; with computer sessions ; Ph.D. Program, Department of Psychology, University of Basel)
- *Introduction to structural equation modeling* (instructor, 2-5 days ; with computer sessions using AMOS ; taught multiple times at Business School (HEC), University of Geneva ; Interuniversity laboratory of psychology, University of Savoy, France ; Department of social work, University of Southern California, USA)

- *Structural equation modeling with AMOS* (instructor, 3-4 days; taught multiple times at Institute of Psychology, University of Zurich; Doctoral program of cognitive and experimental psychology, Universities of Berne, Geneva, and Fribourg)
- *Structural equation modeling with LiSRel* (instructor, 3 days, German Centre of Gerontology, Berlin, Germany)
- *Structural equation modeling for cross-sectional and longitudinal data* (instructor, 3 days; with computer sessions using SPSS and AMOS; Faculty of human and philosophical sciences, University of Bern)
- *Advanced structural equation modeling* (instructor, 1 day; with computer sessions using AMOS; 18e Journées internationales de psychologie différentielle, University of Geneva)
- *Advanced structural equation models for longitudinal data* (co-instructor, 5 days; with computer sessions using AMOS, R (`OpenMx`, `lavaan`, `sem`), Mx, LiSRel, M*plus*; taught several times at Max Planck Institute for Human Development, Berlin, Germany)
- *Modern methods for the analysis of change* (instructor, 4-6 days; with computer sessions using AMOS, R (`OpenMx`, `lavaan`), M*plus*; taught multiple times at Institute of Psychology, University of Zurich; Center for Life Course and Life Style Studies, University of Geneva; Swiss National Center of Competence in Research LIVES-Overcoming Vulnerability : Life Course Perspectives, Universities of Lausanne and of Geneva; Center for the Study of Human Cognition, University of Oslo; Center for research and development of intervention methods for health promotion, National Public Health Institute, Helsinki, Finland; Jacobs Center for Lifelong Learning and Institutional Development, International University Bremen, Germany; Max Planck Institute for Human Development, Berlin, Germany)
- *Dynamic structural equation modeling for lifespan research* (instructor, 1 day; with computer sessions using R (`lavaan`); LIVES doctoral school, Universities of Lausanne and Geneva)
- *Modern methods for the analysis of change in dyadic data* (instructor, 3 days; with computer sessions using SPSS and AMOS; Institute of Psychology, University of Basel)
- *Longitudinal structural equation modeling in `R`* (instructor, 2 days; Institute of Psychology, University of Zurich)
- *Longitudinal models for numerical responses* (instructor, ½ day, LIVES Doctoral Program, Universities of Lausanne and Geneva)
- *Advanced repeated measures data analysis in `R`* (instructor, 1 day; French Congress of Health Psychology, University of Savoy, France)
- *Latent trajectory modeling in longitudinal research* (instructor, 3 days; Research School on the Life Course, Max Planck Institute for Human Development, Berlin, Germany, University of Michigan, USA and University of Virginia, USA)
- *Multilevel and structural equation models for longitudinal data* (co-instructor, 5 days; with computer sessions using SAS and SPSS; Psychology Department, University of Vienna, Austria)
- *Multilevel models for longitudinal and panel data*(instructor, 3 days; with computer sessions using SPSS and HLM; Swiss centre of expertise in the social sciences, University of Lausanne)
- *Multivariate multilevel models for longitudinal data* (instructor, 2 days; with computer sessions using SAS, SPSS, MLwiN; Max Planck Institute for Human Development, Berlin, Germany)
- *American Psychological Association's Advanced Training Institute on Longitudinal Methods, Measurement and Models* (co-instructor, 6 days; with computer sessions using AMOS, R (`OpenMx`, `lavaan`, `sem`), M*plus*, LiSRel; University of Virginia, USA)
- *Developmental methods* (co-instructor, 5 days; with computer sessions using Mx; taught multiple times at Department of psychology, University of Southern California, USA)
- *Analysis of longitudinal data and of intraindividual variability* (instructor, 3 days, Institute of psychology, University of Zurich)
- *Analysis of intraindividual variability* (instructor, 1 day; with computer sessions using SPSS and QMPE; University of Padova, Italy)
- *Introduction to cloud computing via Citrix* (instructor, 1 day, Max Planck Institute for Human Development, Berlin, Germany)
- *Cognitive development across the lifespan : Conceptual, methodological and analytical challenges of a lifespan approach* (co-instructor, 1 day; Workshop on cognitive and socio-emotional development across the lifespan, International Society for the Study of Behavioral Development, University of Geneva, Switzerland)

University Service

2024 – today	Member of the office for the doctoral program in psychology, FPSE, University of Geneva
2023 – today	Member of the office for the internships in psychology, FPSE, University of Geneva
2021 – today	Member of the Faculty academic planning committee, FPSE, University of Geneva
2012 – today	Member of the academic planning group in psychology, FPSE, University of Geneva
2010 – today	Member of the curriculum committee for psychology, FPSE, University of Geneva
2007 – today	Member of renewal committee, FPSE, University of Geneva
2007 – today	Member of the take-over committee, FPSE, University of Geneva
2006 – today	Member of the organizational committee of the developmental specialization of the Master in psychology, FPSE, University of Geneva
2006 – today	Co-responsable of the Methodology and Data Analysis unit of the Section of psychology, FPSE, University of Geneva
2018 – 2024	Program director of the French bachelor of science in psychology, UniDistance Suisse
2021 – 2023	Chair of the Psychology Department, FPSE, University of Geneva
2021 – 2023	President of the academic planning group in psychology, FPSE, University of Geneva
2021 – 2023	President of the equivalency and mobility committee in psychology, FPSE, University of Geneva
2021 – 2023	University of Geneva representative in the KPSYCH committee, Swiss Society for Psychology
2021	Member of the committee for the Data Science for All project, University of Geneva
2020 – 2023	Member of the exam anonymization group, FPSE, University of Geneva
2019 – 2022	Member of the scientific board of the National Center of Competence in Research LIVES. Overcoming vulnerability : Life course perspectives, Universities of Lausanne and Geneva
2019 – 2021	Dean of the Faculty of psychology, UniDistance Suisse
2019 – 2021	UniDistance Suisse representative in the KPSYCH committee, Swiss Society for Psychology
2017 – 2019	Member of the professionalization group in psychology, FPSE, University of Geneva
2017 – 2018	Member of the e-learning group, FPSE, University of Geneva
2013 – 2018	Member of the students' opposition committee, FPSE, University of Geneva
2009 – 2018	Member of the committee evaluating the refusal of admission to the school teacher training curriculum, FPSE, University of Geneva
2015 – 2016	Member of the psychology doctorate reform group, FPSE, University of Geneva
2015 – 2016	Member of the psychology alumni's follow-up group, FPSE, University of Geneva
2013 – 2016	Vice Chair of the psychology Section, FPSE, University of Geneva
2013 – 2016	President of the curriculum committee for psychology, FPSE, University of Geneva
2013 – 2016	President of the equivalency and mobility committee in psychology, FPSE, University of Geneva
2012 – 2016	Member of the committee evaluating the refusal of admission to the Bachelor of psychology for applicants without high-school diploma, FPSE, University of Geneva
2013 – 2015	Member of the group developing collaborations between the University of Geneva and the UniDistance Suisse
2011 – 2016	Member of the "Conseil participatif", FPSE, University of Geneva
2011 – 2012	Member of the scientific board of the National Center of Competence in Research LIVES. Overcoming vulnerability : Life course perspectives, Universities of Lausanne and Geneva
2011 – 2012	Member of the group organizing the celebrations for the 100 years of the Faculty, FPSE, University of Geneva
2010 – 2013	Responsible for the developmental specialization of the Master in Psychology, FPSE, University of Geneva
2010 – 2011	Member of the evaluation committee of the Master degree in psychology, FPSE, University of Geneva

Non-University Academic Service

2013	Member of the Scientific Committee of the 13th Congress of the Swiss Society of Psychology, Sept. 11-12, 2013, University of Basel
2011	Member of the Scientific Committee of the 12th Congress of the Swiss Society of Psychology, Sept. 12-13, 2011, University of Fribourg
2009 – 2010	Member of the Scientific Committee of the XIXth International Meeting of Differential Psychology, Aug. 25-27, 2010, University of Provence, France
2007 – 2008	Member of the Scientific Committee of the $XVIII^{th}$ International Meeting of Differential Psychology, Aug. 27-29, 2008, University of Geneva

Public Service

2018	Workshop co-organizer : "Big data in the social sciences", organized with the Swiss Academy of Humanities and Social Sciences (Bern)
2017	Special seminar presentation "Achieving quality of life-the WHO agenda" at the Global Ageing Network & Curaviva Global Ageing Conference 2017 (Montreux)
2016	Round table participant : "Measuring quality of life", organized by the Swiss Academy of Humanities and Social Sciences (University of Geneva)
2016	Générations (Jul.-Aug.) : Interview title "La science a-t-elle enfin percé le secret de la longévité ? (Has science finally discovered the secret to longevity ?)
2016	Presentation of the psychology and speech-therapy curricula at the *OFPC-Office pour l'orientation, la formation professionnelle et continue*, Genève
2014	Workshop co-organizer and co-chair : "Improving data accessibility and research transparency (DART) in Switzerland", organized with the Swiss Foundation for Research in Social Sciences (FORS) and the Swiss Academy of Humanities and Social Sciences (Bern)
2013	Workshop presentation : "Indicators of health and quality of life : Situation and outlook" during the workshop "Health research : Perspectives of social sciences", organized by the Swiss Academy of Humanities and Social Sciences (University of Fribourg)
2011	Ticino Management (Oct.) : Interview title "È l'attenzione la risorsa scarsa" (Our attention, a limited resource)
2009	Nuit de l'UniGe : Presentation of some activities of the Methodology and Data Analysis Unit of FPSE during a University-meets-the-city event

Articles in Peer-Reviewed Journals

135. Miller, M., Ferrer, E., & Ghisletta, P. (in press). The current practice of latent growth curve modeling in the social and behavioral sciences : Observations and recommendations. *International Journal of Behavioral Development : Methods and Measures.*

134. Mason, F., Cantoni, E., & Ghisletta, P. (in press). Linear mixed models and latent growth curve models for group comparison studies contaminated by outliers. *Psychological Methods.*

133. Grob, E., Ghisletta, P., & Kliegel, M. (in press). Implementation intentions in older adults to improve their prospective memory : Repeated practice helps. *Journal of Cognitive Enhancement.*

132. Wettstein, M., Ghisletta, P., & Gerstorf, D. (in press). Feeling Older, Feeling Pain ? Reciprocal Between-Person and Within-Person Associations of Pain and Subjective Age in the Second Half of Life. *Psychology and Aging.*

131. Joly-Burra, E., Haas, M., Laera, G., Ghisletta, P., Kliegel, M., & Zuber, S. (in press). From Attentional Fluctuations to Intentional Fluctuations ? Monitoring Behavior and Intraindividual Variability in Time-Based Prospective Memory *Journal of Experimental Psychology : Learning, Memory, and Cognition.*

130. Ghisletta, P. (2024). On Some Challenges of Psychological Research in Late Adulthood and Aging. *Current Opinion in Psychology, 55*, 101745.

129. Cantoni, E., Jacot, N., & Ghisletta, P. (2024). Review and comparison of measures of explained variation and model selection in linear mixed-effects models. *Econometrics and Statistics, 29*, 150-168.

128. Suanet, B., Drewelies, J. , Duezel, S., Eibich, P., Demuth, I., Steinhagen-Thiessen, E., Wagner, G. G., Lindenberger, U., Ram, N., Ghisletta, P. & Gerstorf, D. (2024). Historical Change in Trajectories of Loneliness in Old Age : Older Adults Today are Less Lonely, But Do Not Differ in their Age Trajectories. *Psychology and Aging, 39*(4), 350-363.

127. Ghisletta, P., Dahle, C., & Raz, N. (2023). Age-related Hearing Loss, Cognitive Performance, and Metabolic Risk in Healthy Adults : A Seven-Year Longitudinal Study. *The Journals of Gerontology, Series B : Psychological Sciences and Social Sciences, 78*, 409-420.

126. Gerstorf, D., Ram, N., Drewelies, J., Duezel, S., Eibich, P., Steinhagen-Thiessen, E., Liebig, S., Goebel, J., Demuth, I., Villringer, A., Wagner, G. G., Lindenberger, U., & Ghisletta, P. (2023). Today's older adults are cognitively fitter than older adults were 20 years ago, but when and how they decline is no different than in the past. *Psychological Science, 34*, 22-34.

125. Wettstein, M., Ghisletta, P., & Gerstorf, D. (2023). Between-person and within-person associations among sensory functioning and attitude toward own aging in old age : Evidence for mutual relations. *Psychology and Aging, 38*, 808-823.

124. Borella, E., Ghisletta, P., Carbone, E. & Aichele, S. (2023). The Current and Retrospective Cognitive Reserve (2CR) Survey and its relationship with cognitive and mood measures. *European Journal of Ageing, 20*, 23.

123. Budin-Ljøsne, I., Bodorkos Friedman, B., Baaré, W. F. C., Bartrés-Faz, D., Carver, R. B., Drevon, C. A., Ebmeier, K. P., Fjell, A. M., Ghisletta, P., Kievit, R. A., Madsen, K. S., Nawijn, L., Suri, S., Solé-Padullés, C., Walhovd, K. B., Zsoldos, E. (2023). Stakeholder engagement in European brain research : Experiences from the Lifebrain consortium. *Health Expectations, 26,* 1318-1326.

122. Fjell, A., Sørensen, Ø., Amlien, I., Baaré, W. F. C., Bartrés-Faz, D., Drevon, C., Boraxbekk, C.-J., Brandmaier, A., Ebmeier, K. P., Ghisletta, P., Kievit, R., Kühn, S., Nyberg, L. Madsen, K. S., Vidal-Piñeiro, D., Wagner, G., Wang, Y., Watne, L., & Walhovd, K. (2023). Is short sleep bad for the brain ? Brain structure and cognitive function in short sleepers. *The Journal of Neuroscience, 43(28)*, 5241-5250.

121. Fjell, A., Sørensen, Ø., Wang, Y., Amlien, I. K., Baaré, W. F. C., Bartrés-Faz, D., Bertram, L., Boraxbekk, C. J., Brandmaier, A. M., Demuth, I., Drevon, C. A., Ebmeier, K. P., Ghisletta, P., Kievit, R., Kühn, S., Madsen, K. S., Mowinckel, A. M, Nyberg, L., Sexton, C. E., Solé-Padullés, C., Vidal-Piñeiro, D., Wagner, G., Watne, L. O., & Walhovd, K. B. (2023). No phenotypic or genotypic evidence for a link between sleep duration and brain atrophy. *Nature Human Behavior, 7*, 2008-2022.

120. Lövdén, M., Pagin, A., Bartrés-Faz, D., Boraxbekk, C.-J., Brandmaier, A. M., Demnitz, N., Drevon, C. A., Ebmeier, K. P., Fjell, A., Ghisletta, P., Gorbach, T., Lindenberger, U., Plachti, A., Walhovd, K. B. & Nyberg, L. (2023). No moderating influence of education on the association between changes in hippocampus volume and memory performance in aging. *Aging Brain, 4*, 100082.

119. Nyberg, L., Andersson, M., Ludnquist, A., Baaré, W. F. C., Bartrés-Faz, D., Bertram, L., Boraxbekk, C.-J., Brandmaier, A., Demnitz, N., Drevon, C. A., Düzel, S., Ebmeier, K., Ghisletta, P., Henson, R., Jensen, D., Kievit, R. A., Knights, E., Kühn, S., Lindenberger, U., Plachti, A., Pudas, S., Roe, J. M., Madsen, K. S., Padullés, C. S., Sommerer, Y., Suri, S., Zsoldos, E., Fjell, A. M., & Walhovd, K. B. (2023). Individual differences in brain aging : heterogeneity in cortico-hippocampal but not caudate atrophy rates. *Cerebral Cortex, 33(9)*, 5075-5081.

118. Drewelies, J., Windsor, T. D., Duezel, S., Demuth, I., Wagner, G. G., Lindenberger, U., Gerstorf, D., & Ghisletta P. (2022). Age Trajectories of Perceptual Speed and Loneliness : Separating Between-Person and Within-Person Associations. *The Journals of Gerontology, Series B : Psychological Sciences and Social Sciences, 77*, 118-129.

117. Tran, N. T., Franzen, J., Jermann, F., Rudaz, S., Bondolfi, G, & Ghisletta, P. (2022). Psychological distress and well-being among students of health disciplines in Geneva, Switzerland : The importance of academic satisfaction in the context of academic year-end and COVID-19 stress on their learning experience. *PLoS ONE 17(4)* : 0266612.

116. Grob, E., Ghisletta, P., & Kliegel, M. (2022). The role of non-cognitive factors in prospective memory in older adults. *Journal of Ageing and Longevity, 2(3)*, 214-227.

115. Joly-Burra, E., Haas, M., Laera, G., Ghisletta, P., Kliegel, M., & Zuber, S. (2022). Frequency and strategicness of clock-checking explain detrimental age-effects in time-based prospective memory. *Psychology and Aging, 37(5)*, 637-648.

114. Orsholits, D., Cullati, S., Ghisletta, P., Aartsen, M. J., Oris, M., Studer, M., Maurer, J., Perna, L., Gouveia, É. R., Gouveia, B. R., Marques, A., Peralta, M., Marconcin, P., Kliegel, M., & Ihle, A. (2022). How welfare regimes moderate the associations between cognitive aging, education, and occupation. *The Journals of Gerontology, Series B : Psychological Sciences and Social Sciences, 77*, 1615-1624.

113. Orsholits, D., Cullati, S., Cheval, B., Ghisletta, P., Oris, M., Maurer, J., Studer, M., Marques, A., Marconcin, P., Gouveia, E., Kliegel, M., & Ihle, A. (2022). Residential trajectories across the life course and their association with cognitive functioning in later life. *Scientific Reports, 12*, 17004.

112. Vorontsova-Wenger O., Ghisletta, P., Ababkov, V., Bondolfi, G., & Barisnikov, K. (2022). Short mindfulness-based intervention for psychological and academic outcomes among university students. *Anxiety, Stress, & Coping, 15 (2), 141-157.*

111. Carver, R. B., Grit Fredheim, N. A., Mowinckel, A. M., Ebmeier, K. P., Bodorkos Friedman, B., Rosness, T. A., Drevon, C. A., Suri, S., Baaré, W. F. C., Zsoldos, E.. Solé-Padullés, C., Bartrés-Faz, D., Ghisletta, P., Nawijn, L., Düzel, S., Skak Madsen, K. S., Fjell, A. M., Lindenberger, U., Walhovd, K. B., & Budin-Ljøsne, I. (2022). People's interest in brain health testing : Findings from an international, online cross-sectional survey. *Frontiers in Public Health, 10*, 998302.

110. Budin-Ljøsne, L., Mowinckel, A. M., Ebmeier, K., Drevon, C., Carver, R., Zsoldos, E., Fredheim, N., Sørensen, Ø., Baaré, W. F. C., Madsen, K. S., Fjell, A., Kievit, R., Ghisletta, P., Bartrés-Faz, D., Nawijn, L., Solé-Padullés, C., Walhovd, K., Düzel, S., Zasyekina, L., Iulita, M. F., & Ferretti, M. T. (2022). Public perceptions of brain health : An international, online cross-sectional survey. *British Medical Journal Open, 12*, e057999.

109. Walhovd, K. B., Nyberg, L., Lindenberger, U., Amlien, I. K., Sørensen, Ø., Wang, Y., Mowinckel, A. M., Kievit, R. A., Ebmeier, K. B., Bartrés-Faz, D., Kühn, S., Boraxbekk, C.-J., Ghisletta, P., Madsen, K. S., Baaré, W. F. C., Zsoldos, E., Magnussen, F., Vidal-Piñeiro, D., Penninx, B., & Fjell, A. M. (2022). Brain aging differs with cognitive ability regardless of education. *Scientific Reports, 12*, 13886.

108. Walhovd, K. B., Fjell, A. M. Wang, Y., Amlien, I. K., Mowinckel, A. M., Lindenberger, U., Düzel, S., Bartrés-Faz, D., Ebmeier, K. P., Drevon, C. A., Baaré, W. F. C., Ghisletta, P., Johansen, L. B., Kievit, R. A., Henson, R. N., Skak Madsen, K. S., Lars Nyberg, L., Harris, J., Solé-Padullés, C., Pudas, S., Sørensen, Ø., Westerhausen, R., Zsoldos, E., Nawijn, L., Lyngstad, T. H., Suri, S., Penninx, B., Røgeberg, O. J., & Brandmaier, A. M. (2022). Education and income show heterogeneous relationships to lifespan brain and cognitive differences across European and US cohorts. *Cerebral Cortex, 32*, 839-854.

107. Mason, M., Cantoni, E., & Ghisletta, P. (2021). Parametric and semi-parametric bootstrap-based confidence intervals for robust linear mixed models. *Methodology, 17 (4)*, 271-295.

106. Miller, M. M., Ghisletta, P., Jacobs, B. S., Dahle, C. L., & Raz, N. (2021). Changes in cerebral arterial pulsatility and hippocampal volume : A transcranial doppler ultrasonography study. *Neurobiology of Aging*, 108, 110-121.

105. Aichele, S., Cekic, S., Rabbitt, P., & Ghisletta, P. (2021). Cognition-Mortality Associations are More Pronounced when Estimated Jointly in Longitudinal and Time-to-Event Models. *Frontiers in Psychology, section Health Psychology, 12 : 708361.*

104. Cekic, S., Aichele S., Brandmaier, A. M., Köhncke, Y, & Ghisletta, P. (2021). A tutorial for joint modeling of longitudinal and time-to-event data in R. *Quantitative and Computational Methods in Behavioral Sciences, 1*, Article e2979.

103. Vorontsova-Wenger, O., Ghisletta, P., Ababkov, V., & Barisnikov, K. (2021). Relationship between mindfulness, psychopathological symptoms, and academic performance in university students. *Psychological Reports, 124*, 459-478.

102. Fjell, A. M., Sørensen, Ø., Amlien, I. K., Bartrés-Faz, D., Brandmaier, A. M., Buchmann, N., Demuth, I., Drevon, C. A., Düzel, S., Ebmeier, K. P., Ghisletta, P., Idland, A.-V., Kietzmann, T. C., Kievit, R. A., Kühn, S., Lindenberger, U., Magnussen, F., Macià, D., Mowinckel, A. M., Nyberg, L,., Sexton, C. E., Solé-Padullés, C. , Pudas, S., Roe1, J. M., Sederevicius, D., Suri, S., Vidal-Piñeiro1, D., Wagner, G., Watne, L. O., Westerhausen, R., Zsoldos, E., Walhovd, K. B.,

for the Alzheimer's Disease Neuroimaging Initiative (2021). Poor self-reported sleep is related to regional cortical thinning in aging but not memory decline - Results from the Lifebrain consortium. *Cerebral Cortex, 31*, 1953-1969.

101. Sørensen, Ø., Brandmaier, A. M., Macià, D., Ebmeier, K., Ghisletta, P., Kievit, R. A., Mowinckel, A. M., Walhovd, K. B., Westerhausen, R., & Fjell, A. M. (2021). Meta-analysis of Generalized Additive Models in neuroimaging studies. *Neuroimage, 224*.

100. Nyberg, L., Magnussen, F., Lundquist, A., Baaré, W., Bartrés-Faz, D., Bertram, L., Boraxbekk, C. J. Brandmaier, A. M., Drevon, C. A., Ebmeier, K., Ghisletta, P., Henson, R. N., Junqué, C., Kievit, R., Kleemeyer, M., Knights, E., Kühn, S., Lindenberger, U., Penninx, B. W. J. H., Pudas, S., Sørensen, Ø., Alcazar, L. V., Walhovd, K. B., & Fjell, A. M. (2021). Educational attainment does not influence brain aging. *Proceedings of the National Academy of Sciences, 118 (18)*.

99. Franzen, J., Jermann, F., Ghisletta, P., Rudaz, S., Bondolfi, G., & Tran, N. T. (2021). Psychological distress and well-being among students of health disciplines : The importance of academic satisfaction. *International Journal of Environmental Research and Public Health, 18*, 2151.

98. Ihle, A., Ghisletta, P., Gouveia, É. R., Gouveia, B. R., Oris, M., Maurer, J., & Kliegel, M. (2021). Lower executive functioning predicts steeper subsequent decline in well-being only in young-old but not old-old age. *International Journal of Behavioral Development, 45*, 97-108.

97. Taushanov, Z. & Ghisletta, P. (2020). The use of a Hidden Mixture Distribution model in clustering few but long sequence : An illustration with cognitive skills data. *Symmetry, 12*.

96. Joly-Burra, E., Van der Linden, M., & Ghisletta, P. (2020). Goals do not buy well-being, but they help : Qualitative illustrations of goals prioritization and stabilization when facing age-related challenges. *Swiss Journal of Psychology, 79*, 137-148.

95. Joly-Burra, E., Van der Linden, M., & Ghisletta, P. (2020). A mixed-method study on strategies in every-day personal goals among community-dwelling older adults. *Gerontology, 66*, 484-493.

94. Ghisletta, P., Mason, F., von Oertzen, T., Hertzog, C., Nilsson, L.-G., & Lindenberger, U. (2020). On the use of growth models to study normal cognitive aging. *International Journal of Behavioral Development : Methods and Measures, 44*, 88-96.

93. Baertschi, M., Favez, N., Alves Dos Santos, J. F., Radomska, M., Herrmann, F., Burkhard, P., Canuto, A., Weber, K., & Ghisletta P. (2020). Illness representations and coping strategies in patients treated with deep brain stimulation for Parkinson's disease. *Journal of Clinical Medicine, 9(4)*, 1186.

92. Brandmaier, A. M., Ghisletta, P., & von Oertzen, T. (2020). Optimal planned missing data design for linear latent growth curve models. *Behavior Research Methods, 52*, 1445-1458.

91. Windsor, T., Ghisletta, P., & Gerstorf, D. (2020). Social resources as compensatory cognitive reserve ? Interactions of social resources with education in predicting late-life cognition. *The Journals of Gerontology, Series B : Psychological Sciences and Social Sciences, 75*, 1451-1461.

90. Morosan, L., Ghisletta, P., Badoud, D., Toffel, E., Eliez, S., & Debbané, M. (2020). Longitudinal relationships between reflective functioning, empathy, and externalizing behaviors during adolescence and young adulthood. *Child Psychiatry and Human Development, 51*, 59-70.

89. Aschwanden, D., Aichele, S., Ghisletta, P., Terracciano, A., Kliegel, M., Sutin, A. R., Brown, J., & Allemand, M. (2020). Predicting cognitive impairment and dementia : A machine learning approach. *Journal of Alzheimer's Disease, 75*, 717-728.

88. Budin-Ljøsne, I., Bodorkos Friedman, B., Suri, S. Solé-Padullés, C., Düzel, S., Drevon, C. A., Baaré, W. F. C., Mowinckel, A. M., Zsoldos, E., Madsen, K. S., Carver, R. B., Ghisletta, P., Arnesen, M., Bartrés-Faz, D., Brandmaier, A. M., Fjell, A. M., Kvalbein, A., Henson, R. N., Kievit, R., Nawijn, L., Pochet, R., Schnitzler, A. Walhovd, K. B., & Zasiekina, L. (2020). The Global Brain Health Survey : Development of a multi-language survey of public views on brain health. *Frontiers in Public Health, section Public Health Education and Promotion, 8*.

87. Ghisletta, P., Mason, F., Dahle, C. L., & Raz, N. (2019). Metabolic risk affects fluid intelligence changes in healthy adults. *Psychology and Aging, 34*, 912-920.

86. Aichele, S. & Ghisletta, P. (2019). Memory deficits precede increases in depressive symptoms in later adulthood. *The Journals of Gerontology, Series B : Psychological Sciences and Social Sciences, 74*, 943-953.

85. Aichele, S., Rabbitt, P., & Ghisletta, P. (2019). Illness and intelligence are comparatively strong predictors of individual differences in depressive symptoms following middle age. *Aging and Mental Health, 23* (1), 122-131.

84. Green, C. S., Bavelier, D., Kramer, A. F., Vinogradov, S., Ansorge, U., Ball, K. K., Bingel, U., Chein, J. M., Colzato, L. S., Edwards, J. D., Facoetti, A., Gazzaley, A., Gathercole, S. E., Ghisletta, P., Gori, S., Granic, I., Hillman, C. H., Hommel, B., Jaeggi, S. M., Kanske, P., Karbach, J., Kingstone, A., Kliegel, M., Klingberg, T., Kühn, S., Levi, D. M., Mayer, R. E., Collins McLaughlin, A., McNamara, D. S., Morris, M. C., Nahum, M., Newcombe, N. S., Panizzutti, R., Prakash, R. S., Rizzo, A., Schubert, T., Seitz, A. R., Short, S. J., Singh, I., Slotta, J. D., Strobach, T., Thomas, M. S. C., Tipton, E., Tong, X., Vlach, H. A., Loebach Wetherell, J., Wexler, A., & Witt, C. M. (2019). Improving methodological standards in behavioral interventions for cognitive enhancement. *Journal of Cognitive Enhancement, 3*, 2-29.

83. Perrault, A., Bayer, L., Peuvrier, M., Afyouni, A., Ghisletta, P., Brockmann, C., Spiridon, M., Hulo Vesely, S., Haller-Hester, D., Pichon, S., Perrig, S., Schwartz, S., & Sterpenich, V. (2019). Reducing the use of screen electronic devices in the evening is associated with improved sleep and daytime vigilance in adolescents. *Sleep, 45.*

82. Ghisletta, P., Joly-Burra, E., Aichele, S., Lindenberger, U., & Schmiedek, F. (2018). Age differences in day-to-day speed-accuracy tradeoffs : Results from the COGITO study. *Multivariate Behavioral Research, 53*, 842-852.

81. Ghisletta, P., Renaud, O., Fagot, D., Lecerf, T., & de Ribaupierre, A. (2018). Age and sex differences in intraindividual variability in a simple reaction time task. *International Journal of Behavioral Development, 42(2), 294-299.*

80. Aichele, S., Ghisletta, P., Corley, J., Pattie, A., Taylor, A. M., Starr, J. M., & Deary, I. J. (2018). Fluid intelligence predicts change in depressive symptoms in later life : The Lothian Birth Cohort 1936. *Psychological Science, 29*, 1984-1995.

79. Joly-Burra, E., Van der Linden, M. & Ghisletta, P. (2018). Intraindividual variability in inhibition and prospective memory in healthy older adults : Insights from response regularity and rapidity. *Journal of Intelligence, 6*, 13.

78. Aichele, S., Rabbitt, P., & Ghisletta, P. (2018). Cardiovascular symptoms and longitudinal declines in processing speed differentially predict cerebral white matter lesions in older adults. *Archives of Gerontology and Geriatrics, 78*, 139-149.

77. Ihle, A., Ghisletta, P., Ballhausen, N., Fagot, D., Vallet, F., Baeriswyl, M., Sauter, J., Oris, M., Maurer, J., & Kliegel, M. (2018). The role of cognitive reserve accumulated in midlife for the relation between chronic diseases and cognitive decline in old age : A longitudinal follow-up across six years. *Neuropsychologia, 121*, 37-46.

76. Fagot, D., Mella, N., Borella, E., Ghisletta, P., Lecerf, T., & de Ribaupierre, A. (2018). Intraindividual variability from a lifespan perspective : A comparison of latency and accuracy measures. *Journal of Intelligence, 6*, 16.

75. Brandmaier, A., von Oertzen, T., Ghisletta, P., Lindenberger, U., & Hertzog, C. (2018). Precision, reliability, and effect size of slope variance in latent growth curve models : Implications for statistical power analysis. *Frontiers in Psychology : Quantitative Psychology and Measurement, 9*, 294.

74. Walhovd, K. B., Fjell, A. M., Westerhausen, R., Nyberg, L., Ebmeier, K. P., Lindenberger, U., Bartrés-Faz, D., Baaré, W. F., Siebner, H. R., Henson, R., Drevon, C. A., Knudsen, G. P., Budin-Ljøsne, I., Penninx, B. W. J. H., Ghisletta, P., Rogeberg, O., Tyler, L., Bertram, for Lifebrain Consortium (2018). Healthy minds 0-100 years : Optimising the use of European brain imaging cohorts ("Lifebrain"). *European Psychiatry, 47*, 76-87.

73. Borella, E., Cantarella, A., Joly, E., Ghisletta, P., Coraluppi, D., Piras, F., & De Beni, F. (2017). Performance-based everyday functional competence measures across the adult lifespan : the role of cognitive abilities. *International Psychogeriatrics, 29(12)*, 2059-2069.

72. Ghisletta, P. & Aichele, S. (2017). Quantitative methods in psychological aging research : A mini-review. *Gerontology, 63 (6)*, 529-537.

71. Mella, N., Grob, E., Döll, S., Ghisletta, P., & de Ribaupierre, A. (2017). Leisure activities and change in cognitive stability : A multivariate approach. *Brain Sciences, 7*, 27.

70. Cairo Notari, S., Notari, L., Favez, N., Delaloye, J.-F., & Ghisletta, P. (2017). The protective effect of a satisfying romantic relationship on women's body image after breast cancer : A longitudinal study. *Psycho-Oncology, 26 (6)*, 836-842.

69. Tissot, H., Favez, N., Ghisletta, P., Frascarolo, F., & Despland, J.-N. (2017). A longitudinal study of parental depressive symptoms and coparenting in the first 18 months. *Family Process, 56(2)*, 445-458.

68. Fürst, G., Ghisletta, P., & Lubart, T. (2017). An experimental study of the creative process in writing. *Psychology of Aesthetics, Creativity, and the Arts, 11 (2)*, 202-215.

67. Ihle, A., Ghisletta, P., & Kliegel, M. (2017). Prospective memory and intraindividual variability in ongoing task response times in an adult lifespan sample : The role of cue focality. *Memory, 25,* (3), 370-376.

66. Aichele, S., Rabbitt, P., & Ghisletta, P. (2016). Think fast, feel fine, live long : A 29-year study of cognition, health, and survival in middle-aged and older adults. *Psychological Science, 27*, 518-529.

65. Cheval, B., Grob, E., Chanal, J., Ghisletta, P., Bianchi-Demicheli, & Radel, R. (2016). Homophobia is related to a low interest in sexuality in general : An analysis of pupillometric evoked responses. *The Journal of Sexual Medicine, 13*, 1539-1545.

64. Cheval, B., Radel, R., Grob, E., Ghisletta, P., Bianchi-Demicheli, F., & Chanal, J. (2016). Homophobia : An impulsive attraction to the same sex ? Evidence from eye-tracking data in a picture viewing task. *The Journal of Sexual Medicine, 13*, 825-834.

63. Bayard, S., Joly, E., Ghisletta, P., Rossignol, A., Herades, Y., Geny, C., Gély-Nargeot, M.-C., Cochen De Cock, V., & Rochat, L. (2016). A multidimensional approach to impulsivity in Parkinson's disease : Measurement and structural invariance of the UPPS Impulsive Behaviour scale. *Psychological Medicine, 46*(14), 2931-2941.

62. Hülür, G., Drewelies, J., Eibich, P., Duezel, S., Demuth, I., Ghisletta, P., Steinhagen-Thiessen, E., Wagner, G. G., Lindenberger, U., & Gerstorf, G. (2016). Cohort differences in psychosocial function over 20 years : Current older adults feel less lonely and less dependent on external circumstances. *Gerontology, 62*, 354-361.

61. Favez, N., Cairo Notari, S., Charvoz, L., Notari, L., Ghisletta, P., Panes-Ruedin, B., & Delaloye, J.-F. (2016). Distress and body image disturbances in women with breast cancer in the immediate postsurgical period : The influence of attachment insecurity. *Journal of Health Psychology, 21 (12)*, 2994-3003.

60. Favez, N., Tissot, H., Ghisletta, P., Golay, P., & Cairo Notari, S. (2016). Validation of the French version of the Experiences in Close Relationships-Revised (ECR-R) adult romantic attachment questionnaire. *Swiss Journal of Psychology, 75*, 113-121.

59. Dosch, A., Ghisletta, P., & Van der Linden, M. (2016). Body image in dyadic and solitary sexual desire : The role of encoding style and distracting thoughts. *Journal of Sex Research, 3(9)*, 1193-1206.

58. Dosch, A., Rochat, L., Ghisletta, P., Favez, N., & Van der Linden, M. (2016). Psychological factors involved in sexual desire, sexual activity, and sexual satisfaction : A multi-factorial perspective. *Archives of Sexual Behavior, 45(8),* 2029-2045.

57. Aichele, S., Rabbitt, P., & Ghisletta, P. (2015). Lifespan decrements in fluid intelligence and processing speed predict mortality risk. *Psychology and Aging, 30*, 598-612.

56. Persson, N., Ghisletta, P., Dahle, C. L., Bender, A. R., Yang, Y., Yuan, P., Daugherty, A. M., & Raz, N. (2016). Regional brain shrinkage and change in cognitive performance over two years : The bidirectional influences of the brain and cognitive reserve factors (2015). *NeuroImage, 126*, 15-26.

55. Luszcz, M. A., Anstey, K. J., & Ghisletta, P. (2015). Subjective beliefs, memory and functional health : Change and associations over 12 years in the Australian Longitudinal Study of Ageing. *Gerontology, 61*, 241-250.

54. Brandmaier, A. M., von Oertzen, T., Ghisletta, P., Hertzog, C., & Lindenberger, U. (2015). LIFESPAN : A tool for the computer-aided design of longitudinal studies. *Frontiers in Psychology. Quantitative Psychology and Measurement, 6*, 272.

53. Gerstorf, D., Hülür, G., Drewelies, J., Eibich, P., Duezel, S., Demuth, I., Ghisletta, P., Steinhagen-Thiessen, E., Wagner, G. G., & Lindenberger, U. (2015). Secular changes in late-life cognition and well-being : Towards a long bright future with a short brisk ending ? *Psychology and Aging, 30*, 301-310.

52. Rebetez, M. M. L., Rochat, L., Ghisletta, P., Walder, B., & Van der Linden, M. (2015). Association between impulsivity, emotional/behavioural hyperactivation and functional outcome one year after severe traumatic brain injury. *Brain Injury, 29 (10)*, 1175-1181.

51. Faniko, K., Grin, F., & Ghisletta, P. (2015). Assessing multicultural effectiveness among young Swiss people : Factor structure and consistency in the French adaptation of the Multicultural Personality Questionnaire. *Swiss Journal of Psychology, 74*, 5-15.

50. Weber, K., Canuto, A., Giannakopoulos, P., Mouchian, A., Meiler-Mititelu, C., Meiler, A., Herrmann, F. R., Delaloye, C., Ghisletta, P., Lecerf, T., & de Ribaupierre, A. (2015). Personality, psychosocial and health-related predictors of quality of life in old age. *Aging and Mental Health, 19*, 151-158.

49. Ghisletta, P., Bäckman, L., Bertram, L., Brandmaier, A. M., Gerstorf, D., Liu, T., & Lindenberger U. (2014). The Val/Met polymorphism of the Brain-Derived Neurotrophic Factor (BDNF) gene predicts decline in perceptual speed in older adults. *Psychology and Aging, 29*, 384-392.

48. Persson, N., Ghisletta, P., Dahle, C. L., Bender, A. R., Yang, Y., Yuan, P., Daugherty, A. M. & Raz, N. (2014). Regional brain shrinkage over two years : Individual differences and effects of pro-inflammatory genetic polymorphisms. *Neuroimage, 103*, 334-348.

47. Fürst, G., Ghisletta, P., & Lubart, T. (2014). Toward an integrative model of creativity and personality : Theoretical suggestions and preliminary empirical testing. *The Journal of Creative Behavior*.

46. Straccia, C, Ghisletta, P., Detraux, J.-J., & Barisnikov, K. (2014). Psychometric properties and normative data of the French Developmental Behaviour Checklist - Adult version. *Research in Developmental Disabilities, 35*, 982-991.

45. Ghisletta, P., Fagot, D., Lecerf, T., & de Ribaupierre, A. (2013). Amplitude of fluctuations and temporal dependency in intraindividual variability : Prediction of cognitive performance two years later. *GeroPsych : The Journal of Gerontopsychology and Geriatric Psychiatry, 26*, 141-151.

44. Straccia, C., Tassé, M. J., Ghisletta, P., & Barisnikov, K. (2013). The French Version of the Reiss Screen for Maladaptive Behavior : Factor structure, point prevalence and associated factors. *Research in Developmental Disabilities, 34*, 4052-4061.

43. Weber, K., Giannakopoulos, P., Herrmann, F. R., Bartolomei, J., DiGiogio, S., Ortiz Chicherio, N., Delaloye, C., Ghisletta, P., Lecerf, T., de Ribaupierre, A., & Canuto, A. (2013). Stressful life events and neuroticism as predictors of late-life versus early-life depression. *Psychogeriatrics, 13*, 221-228.

42. Ghisletta, P., & McArdle, J. J. (2012). Teacher's corner : Latent Curve Models and Latent Change Score Models estimated in R. *Structural Equation Modeling, 19*, 651-682.

41. Ghisletta, P., Rabbitt, P. M. A., Lunn, M., & Lindenberger, U. (2012). Two thirds of the age-based changes in fluid and crystallized intelligence, perceptual speed, and memory in adulthood are shared. *Intelligence, 40*, 260-268.

40. Fürst, G., Ghisletta, P., & Lubart, T. (2012). The creative process in visual art : A longitudinal multivariate study. *Creativity Research Journal, 24*, 283-295.

39. Lardi Robyn, C., Ghisletta, P., & Van der Linden, M. (2012). Self-defining memories and self-defining future projections in hypomania-prone individuals. *Consciousness and Cognition, 21*, 764-774.

38. Lardi, C., Ghisletta, P., & Van der Linden, M. (2012). What is the nature of self-defining memories of repression-prone individuals ? *Self and Identity, 11*, 492-515.

37. Raz, N., Yang, Y. Q., Rodrigue, K. M., Kennedy, K. M., Lindenberger, U., & Ghisletta, P. (2012). White matter deterioration in 15 months : Latent growth curve models in healthy adults. *Neurobiology of Aging, 33*, 429.e1-429.e5.

36. Renner, B., Hankonen, N., Ghisletta, P., & Absetz, P. (2012). Dynamic psychological and behavioral changes in the adoption and maintenance of exercise. *Health Psychology, 31*, 306-135.

35. Weber, K., Giannakopoulos, P., Bacchetta, J.-P., Quast, S., Herrmann, F. R., Delaloye, C., Ghisletta, P., de Ribaupierre, A., & Canuto, A. (2012). Personality traits are associated with acute major depression across the age spectrum. *Aging and Mental Health, 16*, 472-480.

34. Borella, E., Ghisletta, P., & de Ribaupierre, A. (2011). Age differences in text processing : The role of working memory, inhibition, and processing speed. *The Journals of Gerontology, Series B, 66B*, 311-320.

33. Ghisletta, P. (2011). L'importanza della variabilità intraindividuale nello studio dell'invecchiamento cognitivo. *Giornale Italiano di Psicologia, 38*, 25-46.

32. Giudici, F., Widmer, E., & Ghisletta, P. (2011). A sociological assessment of conjugal conflict. *Sociologia : Problemas e Pràticas, 67*, 9-21.

31. Lindenberger, U., von Oertzen, T., Ghisletta, P., & Hertzog, C. (2011). Cross-sectional age variance extraction : What's change got to do with it ? *Psychology and Aging, 26*, 34-47.

30. Ghisletta, P., Kennedy, K. M., Rodrigue, K. M., Lindenberger, U., & Raz, N. (2010). Adult age differences and the role of cognitive resources in perceptual-motor skill acquisition : Application of a multilevel negative exponential model. *The Journals of Gerontology, Series B, 65B*, P163-P173.

29. Hankonen, N., Absetz, P., Ghisletta, P., Renner, B., & Uutela, A. (2010). Gender differences in social cognitive determinants of exercise adoption. *Psychology and Health, 25*, 55-69.

28. Lardi, C., d'Argembeau, A., Chanal, J., Ghisletta, P., & Van der Linden, M. (2010). Further characterization of self-defining memories in young adults : A study of a Swiss sample. *Memory, 18*, 293-309.

27. Oertzen, T. v., Hertzog, C., Lindenberger, U., & Ghisletta, P. (2010). The effect of multiple indicators on the power to detect interindividual differences in change. *British Journal of Mathematical and Statistical Psychology, 63*, 627-646.

26. Raz, N., Ghisletta, P., Rodrigue, K. M., Kennedy, K. M., & Lindenberger, U. (2010). Trajectories of brain aging in middle-aged and older adults : Regional and individual differences. *NeuroImage, 51*, 501-511.

25. Schmidt, R. E., Gay, P., Ghisletta, P., & Van der Linden, M. (2010). Linking impulsivity to dysfunctional thought control and insomnia : A structural equation model. *Journal of Sleep Research, 19*, 3-11.

24. Fagot, D., Dirk, J., Ghisletta, P., & de Ribaupierre, A. (2009). Adults' versus children's performance on the Stroop task : Insights from ex-Gaussian analyses. *Swiss Journal of Psychology, 68*, 17-24.

23. Lindenberger, U., & Ghisletta, P. (2009). Cognitive and sensory declines in old age : Gauging the evidence for a common cause. *Psychology and Aging, 24*, 1-16.

22. Ghisletta, P. (2008). Application of a joint multivariate longitudinal-survival analysis to examine the terminal decline hypothesis in the Swiss Interdisciplinary Longitudinal Study on the Oldest Old. *The Journals of Gerontology, Series B, 63B*, P185-P192.

21. Guilley, E., Ghisletta, P., Armi, F., Berchtold, A., Lalive d'Epinay, C., Michel, J.-P., et al. (2008). Dynamics of frailty and ADL-dependence in a five-year longitudinal study of octogenarians. *Research on Aging, 30*, 299-317.

20. Hertzog, C., Oertzen, T. v., Ghisletta, P., & Lindenberger, U. (2008). Evaluating the power of latent growth curve models to detect individual differences in change. *Structural Equation Modeling, 15*, 541-563.

19. Mobbs, O., Ghisletta, P., & Van der Linden, M. (2008). Clarifying the role of impulsivity in dietary restraint : A structural equation modeling approach. *Personality and Individual Differences, 45*, 602-606.

18. Raz, N., Lindenberger, U., Ghisletta, P., Rodrigue, K. M., Kennedy, K. M., & Acker, J. D. (2008). Neuroanatomical correlates of fluid intelligence in healthy adults and persons with vascular risk factors. *Cerebral Cortex, 18*, 718-726.

17. Spini, D., Clémence, A., & Ghisletta, P. (2007). How are temporal and social comparisons related to appraisals of self-rated health during very old age ? *Swiss Journal of Psychology, 66*, 79-89.

16. Ghisletta, P., Bickel, J.-F., & Lövdén, M. (2006). Does activity engagement protect against cognitive decline in old age ? Methodological and analytical considerations. *The Journals of Gerontology, Series B, 61B*, P253-P261.

15. Ghisletta, P., McArdle, J. J., & Lindenberger, U. (2006). Longitudinal cognition-survival relations in old and very old age : 13-year data from the Berlin Aging Study. *European Psychologist, 11*, 204-223.

14. Hertzog, C., Lindenberger, U., Ghisletta, P., & Oertzen, T. v. (2006). On the power of multivariate latent growth curve models to detect correlated change. *Psychological Methods, 11*, 244-252.

13. Ghisletta, P. & de Ribaupierre, A. (2005). A dynamic investigation of cognitive dedifferentiation with control for retest : Evidence from the Swiss Interdisciplinary Longitudinal Study on the Oldest Old. *Psychology and Aging, 20*, 671-682.

12. Ghisletta, P. & Lindenberger, U. (2005). Exploring the structural dynamics of the link between sensory and cognitive functioning in old age : Longitudinal evidence from the Berlin Aging Study. *Intelligence, 33*, 555-587.

11. Lövdén, M., Ghisletta, P., & Lindenberger, U. (2005). Social participation attenuates decline in perceptual speed in old and very old age. *Psychology and Aging, 20*, 423-434.

10. Ghisletta, P. & Lindenberger, U. (2004). Static and dynamic longitudinal structural analyses of cognitive changes in old age. *Gerontology, 50*, 12-16.

9. Ghisletta, P. & Spini, D. (2004). An introduction to Generalized Estimating Equations and an application to assess selectivity effects in a longitudinal study on very old individuals. *Journal of Educational and Behavioral Statistics, 29*, 421-437.

8. Lecerf, T., Ghisletta, P., & Jouffray, C. (2004). Intraindividual variability and level of performance in four visuo-spatial working memory tasks. *Swiss Journal of Psychology, 63*, 261-272.

7. Lövden, M., Ghisletta, P., & Lindenberger, U. (2004). Cognition in the Berlin Aging Study (BASE) : The first ten years. *Aging, Neuropsychology, and Cognition, 11*, 104-133.

6. Ghisletta, P. & Lindenberger, U. (2003) Age-based structural dynamics between perceptual speed and knowledge in the Berlin Aging Study : Direct evidence for ability dedifferentiation in old age. *Psychology and Aging, 18*, 696-713.

5. Singer, T., Verhaeghen, P., Ghisletta, P., Lindenberger, U., & Baltes, P. (2003). The fate of cognition in very old age : Six-year longitudinal findings and selectivity in the Berlin Aging Study (BASE). *Psychology and Aging, 18*, 318-331.

4. Ghisletta, P., Nesselroade, J. R., Featherman, D. L., & Rowe, J. W. (2002). The structure, validity, and predictive power of weekly intraindividual variability in health and activity measures. *Swiss Journal of Psychology, 61*, 73-83.

3. Boker, S. M. & Ghisletta, P. (2001). Random coefficients models for control parameters in dynamical systems. *Multilevel Modeling Newsletter, 13*, 10-17.

2. Ghisletta, P. & McArdle, J. J. (2001). Growth curve analyses of the development of height. *Structural Equation Modeling, 8*, 531-555.

1. McArdle, J. J. & Ghisletta, P. (2000). The future of latent variable modeling with interactions and nonlinearity. *Contemporary Psychology, 45*, 91-95.

Books

2. de Ribaupierre, A., Ghisletta, P., Lecerf, T., & Roulin, J.-L. (Eds.). (2010). *Identité et spécificité de la psychologie différentielle.* Rennes, France : Presses Universitaires de Rennes.

1. Levy, R., Ghisletta, P., Le Goff, J.-M., Spini, D., & Widmer, E. (Eds.) (2005). *Towards an interdisciplinary perspective on the life course.* Oxford, U.K. : Elsevier.

Book Chapters

45. Miller, M. L. & Ghisletta, P. (in press). Time in Latent Growth Curve Models. In Stemmler, M., Wiedermann, W., & Huang, F. (Eds.), *Dependent data in social sciences research - Forms, issues and methods of analysis* (2nd Edition). Springer International Publishing.

44. Ghisletta, P. & Lecerf, T. (2023). Crystallized and fluid intelligence (modified). In Dunn, D. S. (Ed.), *Oxford bibliographies in psychology.* New York : Oxford University Press. Retrieved from `http://www.oxfordbibliographies.com/view/document/obo-9780199828340/obo-9780199828340-0207.xml`

43. Joly-Burra, E., Cekic, S., & Ghisletta, P. (2023). Joint longitudinal and survival models to study vulnerability processes. In Spini, D. & Widmer, E. (Eds.), *Withstanding vulnerability throughout adult life. Dynamics of stressors, resources, and reserves* (pp. 391-411 & 439-446). Singapore : Springer Nature.

42. Berchtold, A. & Ghisletta, P. (2023). Synthesis : Combining methods for the analysis of vulnerability processes across the life course. In Spini, D. & Widmer, E. (Eds.), *Withstanding vulnerability throughout adult life. Dynamics of stressors, resources, and reserves* (pp. 413-424). Singapore : Springer Nature.

41. Joly-Burra, E., Mason, F., Grob, E., & Ghisletta, P. (2021). Equivalence de mesure [Measure equivalence]. In Udayr, S. & Rossier, J. (Ed.), *Evaluation psychologique dans un contexte multilingue et multiculturel [Psychological evaluation in a multilingual and multicultural context]* (pp. 107-133). Brussels, Belgium : Mardaga.

40. Ghisletta, P. (2021). Causality. *LIVES wiki-glossary*. Retrieved from `https://glossary.centre-lives.ch/index.php/Causality`

39. Joly-Burra, E., Ciobanu, O., & Ghisletta, P. (2021). Mixed methods. *LIVES wiki-glossary*. Retrieved from `https://glossary.centre-lives.ch/index.php/Mixed_methods`

38. Ghisletta, P. & Lecerf, T. (2018). Crystallized and fluid intelligence. In Dunn, D. S. (Ed.), *Oxford bibliographies in psychology*. New York : Oxford University Press. Retrieved from `http://www.oxfordbibliographies.com/view/document/obo-9780199828340/obo-9780199828340-0207.xml`

37. Ghisletta, P., Renaud, O., Jacot, N., & Courvoisier, D. (2015). Linear mixed-effects and latent curve models for longitudinal life course analyses. In Burton-Jeangros, C., Cullati, S., Sacker, A., & Blane, D. (Eds.), *A life course perspective on health trajectories and transitions* (pp. 155-178). Springer International Publishing. Retrieved from `http://link.springer.com/chapter/10.1007/978-3-319-20484-0_8`

36. Ghisletta, P., Cantoni, E., & Jacot, N. (2015). Nonlinear growth curve models. In : Stemmler, M., von Eye, A., & Wiedermann, W. (Eds.), *Dependent data in social sciences research : Forms, issues, and methods of analysis* (pp. 47-66). Springer International Publishing. Retrieved from http://link.springer.com/chapter/10.1007/978-3-319-20585-4_2

35. Ghisletta, P. & Borella, E. (2015). Aspetti metodologici e statistici nello studio dell'invecchiamento. In R. De Beni & E. Borella (Ed.), *Psicologia dell'invecchiamento e della longevità* (pp. 87-106). Firenze, Italy : Il Mulino.

34. Ghisletta, P. & Lecerf, T. (2015). Intelligence, crystallized. In Whitbourne (Ed.), *The encyclopedia of adulthood and aging* (pp. 652-656). Malden, MA. : John Wiley and Sons, Inc. Retrieved from `https://onlinelibrary.wiley.com/doi/10.1002/9781118521373.wbeaa011`.

33. Ghisletta, P. & Fürst, G. (2015). Modèles pour données longitudinales. In Juhel, J. & Rouxel, G. (Eds), *Différences et variabilités en psychologie* (pp. 285-308). Rennes, France : Presses Universitaires de Rennes.

32. Faniko, K., Lorenzi-Cioldi, F., Ghisletta, P., Sørensen, S. Ø., Manushi, E., Shalsi, F., & Chipeaux, M. (2015). When meritocracy opposes quota policy : How education and policy strength impact opinions about affirmative action. In : Faniko, K., Lorenzi-Cioldi, F., Sarrasin, O., & Mayor, E. (Eds.). *Gender and social hierarchies : Perspectives from social psychology.* London, UK : Routledge.

31. Ghisletta, P., Aichele, S., & Rabbitt, P. (2014). Longitudinal data mining to predict survival in a large sample of adults. In Gilli, M., González-Rodríguez, G., & Nieto-Reyes, A. (Eds.), *Proceedings in Computational Statistics 2014* (pp. 167-175). The Hague, Netherlands : The International Statistical Institute/International Association for Statistical Computing. Retrieved from `http://www.compstat2014.org/auxil/Proceedings-COMPSTAT2014.pdf`.

30. Ghisletta, P. (2014). Recursive partitioning to study terminal decline in the Berlin Aging Study. In McArdle, J. J. & Ritschard, G. (Eds.), *Contemporary issues in exploratory data mining in the behavioral sciences* (pp. 405-428, Quantitative Methodology Series), New York, USA : Routledge.

29. Ghisletta, P. (2012). Mauvaise spécification dans les modèles de croissance latente. In Gilles, P.-Y. & Carlier, M. (Eds), *Vive(nt) les différences. Psychologie différentielle fondamentale et applications* (pp. 100-104). Aix en Provence, France : Presses Universitaires de Provence.

28. Chicherio, C., Dirk, J., Vandekerckhove, J., Ghisletta, P., & de Ribaupierre, A. (2012). Le modèle hiérarchique de diffusion : Une nouvelle perspective dans l'exploration de la variabilité inter- et intra-individuelle dans des épreuves de temps de reaction à choix binaire. In Gilles, P.-Y. & Carlier, M. (Eds), *Vive(nt) les différences. Psychologie différentielle fondamentale et applications*(pp. 82-87). Aix en Provence, France : Presses Universitaires de Provence.

27. de Ribaupierre, A., Chicherio, C., Fagot, D., Dirk, J., Lecerf, T., & Ghisletta, P. (2012). Variabilité inter- et intra-individuelle dans le fonctionnement cognitif au travers du cycle de vie. In Gilles, P.-Y. & Carlier, M. (Eds), *Vive(nt) les différences. Psychologie différentielle fondamentale et applications* (pp. 97-102). Aix en Provence, France : Presses Universitaires de Provence.

26. Fürst, G., Lubart, T., Ghisletta, P., & Dufour, F. (2012). Approche multivariée de la créativité : Revalidation de modèles integratifs avancés. In Gilles, P.-Y. & Carlier, M. (Eds), *Vive(nt) les*

différences. Psychologie différentielle fondamentale et applications (pp. 134-138). Aix en Provence, France : Presses.

25. Ferrer, E., & Ghisletta, P. (2011). Methodological and analytical issues in the psychology of aging. In K. W. Schaie, & S. L. Willis (Eds.), *Handbook of the psychology of aging* (7th ed., pp. 25-39). Amsterdam, The Netherlands : Elsevier.

24. Ghisletta, P. (2010). Application du modèle de croissance latente à la modélisation de courbes d'apprentissage dans une tâche perceptivo-motrice. In A. De Ribaupierre, P. Ghisletta, T. Lecerf, & J.-L. Roulin (Eds.), *Identité et spécificité de la psychologie différentielle* (pp. 311-315). Rennes, France : Presses Universitaires de Rennes.

23. Fürst, G., Lubart, T., & Ghisletta, P. (2010). L'originalité et le caractère approprié des idées chez les enfants d'âge scolaire. In A. de Ribaupierre, P. Ghisletta, T. Lecerf, & J.-L. Roulin (Eds.), *Identité et spécificité de la psychologie différentielle* (263-268). Rennes, France : Presses Universitaires de Rennes.

22. Kotter-Grühn, D., Kleinspehn-Ammerlahn, A., Hoppmann, C., Röcke, C., Rapp, M., Gerstorf, D., & Ghisletta, P. (2010). Veränderungen im hohen Alter : Zusammenfassung längsschnittlicher Befunde der Berliner Altersstudie. In U. Lindenberger, J. Smith, K. U. Mayer, & P. B. Baltes (Eds.), *Die Berliner Altersstudie* (3rd ed., pp. 659-689). Berlin, Germany : Akademie Verlag.

21. Oertzen, T. v., Ghisletta, P., & Lindenberger, U. (2010). Simulating statistical power in latent growth curve modeling : A strategy for evaluating age-based changes in cognitive resources. In M. Crocker, & J. Siekmann (Eds.), *Resource adaptive cognitive systems* (pp. 95-117). Heidelberg, Germany : Springer Verlag.

20. de Ribaupierre, A., Ghisletta, P., Lecerf, T., & Roulin, J.-L. (2010). Introduction. In A. De Ribaupierre, P. Ghisletta, T. Lecerf, & J.-L. Roulin (Eds.), *Identité et spécificité de la psychologie différentielle* (11-13). Rennes, France : Presses Universitaires de Rennes.

19. Ghisletta, P., & Borella, E. (2009). Aspetti metodologici e statistici nello studio dell'invecchiamento. In R. De Beni (Ed.), *Manuale di psicologia dell'invecchiamento* (pp. 77-97). Firenze, Italy : Il Mulino.

18. Fagot, D., Dirk, J., Ghisletta, P., & de Ribaupierre, A. (2008). Différences d'âges et distribution des temps de réponses : Exemple d'une analyse ex- Gaussienne sur la tâche du Stroop chez les enfants. In E. Loarer, J.-L. Mogenet, F. Cuisinier, H. Gottesdiener, P. Mallet, & P. Vrignaud (Eds.), *Perspectives différentielles en psychologie* (pp. 51-54). Rennes, France : Presses Universitaires de Rennes.

17. Guilley, E., Armi, F., & Ghisletta, P. (2008). Indépendance-fragilité-dépendance : trois statuts de santé. In C. Lalive d'Epinay, & D. Spini (Eds.), *Les années fragiles : La vie au-delà des quatre-vingts ans* (pp. 101-122). Québec, Canada : Les Presses de l'Université Laval.

16. Guilley, E., Armi, F., Ghisletta, P., & Lalive d'Epinay, C. (2008). Trajectoires de vie, transitions de santé. In C. Lalive d'Epinay, & D. Spini (Eds.), *Les années fragiles : La vie au-delà des quatre-vingts ans* (pp. 123-147). Québec, Canada : Les Presses de l'Université Laval.

15. Guilley, E., Ghisletta, P., Armi, F., Berchtold, A., & Lalive d'Epinay, C. (2008). Individual health transitions between robustness, ADL-independent frailty and ADL-dependence in late life. In E. Guilley, & C. Lalive d'Epinay (Eds.), *The closing chapters of long lives : Results from the 10-year SWILSO-O study on the oldest old* (pp. 27-36). Hauppauge, NY. : Nova Science Publishers.

14. Ghisletta, P. & Trickett, P. K. (2007). Application of latent growth analyses to health outcomes of adolescent girls. In A. D. Ong and M. van Dulmen (Eds.), *Oxford handbook of methods in positive psychology* (453-466). Oxford, U.K. : Oxford University Press.

13. Spini, D., Ghisletta, P., Guilley, E., & Lalive d'Epinay, C. (2007). Frail elders. In J. E. Birren (Ed.), *Encyclopedia of gerontology* (2nd ed., Vol. 1, pp. 572-579). San Diego, CA : Academic Press.

12. Ghisletta, P., Lecerf, T., Atzeni, T., & de Ribaupierre, A. (2006). Etude de la variabilité intra-individuelle dans 2 versions du Stroop couleur. In C. Houssemand, R. Martin, & P. Dickes (Eds.), *Perspectives de psychologie différentielle* (pp. 193-197). Rennes, France : Presses Universitaires de Rennes.

11. Bailleux, C., Ghisletta, P., Kop, J.-L., & Lecerf, T. (2006). A la lumière des communications affichées : Les caractéristiques théoriques et méthodologiques de la psychologie différentielle. In C. Houssemand, R. Martin, & P. Dickes (Eds.), *Perspectives de psychologie différentielle* (pp. 35-39). Rennes, France : Presses Universitaires de Rennes.

10. Lecerf, T. & Ghisletta, P. (2006). Variabilité intra-individuelle et mémoire de travail visuo-spatiale : Invariance configurale ou invariance métrique ? In C. Houssemand, R. Martin, & P. Dickes (Eds.), *Perspectives de psychologie différentielle* (pp. 211-215). Rennes, France : Presses Universitaires de France.

9. de Ribaupierre, A., Ghisletta, P., & Lecerf, T. (2006). Etude de la variabilité inter- et intra-individuelle au cours du cycle de vie. In C. Houssemand, R. Martin, & P. Dickes (Eds.), *Perspectives de psychologie différentielle* (pp. 169-174). Rennes, France : Presses Universitaires de France.

8. Levy, R. Deschamps, J.-C., Elcheroth, G., Forney, Y., Gauthier, J.-A., Ghisletta, P., Kellerhals, J., Lalive d'Epinay, C., Le Goff, J.-M., de Ribaupierre, A., Sauvain-Dugerdil, C., Spini, D., Tettamanti, M., Widmer, E. (2005). Why look at life courses in an interdisciplinary perspective ? In Levy, R., Ghisletta, P., Le Goff, J.-M., Spini, D., & Widmer, E. *Towards an interdisciplinary perspective on the life course* (pp. 3-32). Oxford, U.K. : Elsevier.

7. Levy, R., Ghisletta, P., Le Goff, J.-M., Spini, D., & Widmer, E. (2005). Incitations for interdisciplinarity in life course research. In R. Levy, P. Ghisletta, J.-M. Le Goff, D. Spini, & E. Widmer (Eds.), *Towards and interdisciplinary perspective on the life course* (pp. 361-391). Oxford, U.K. : Elsevier.

6. Spini, D., Ryser, V.-A., Ghisletta, P., de Ribaupierre, A., & Sauvain-Dugerdil, C. (2005). La fragilité de la personne âgée dans une population vieillissante. In Collectif (Ed.), *Eloge de l'alterité* (pp. 105-117). Grolley, Switzerland : Les Editions de l'Hèbe.

5. Lindenberger, U. & Ghisletta, P. (2004). Modeling longitudinal changes in old age : From covariance structures to dynamic systems. In R. A. Dixon, L. Bäckman, & L.-G. Nilsson (Eds.). *New frontiers in cognitive aging* (pp. 199-216). Oxford, U.K. : Oxford University Press.

4. Ghisletta, P., Lecerf, T., & de Ribaupierre, A. (2003). Etude de la variabilité inter- et intra-individuelle dans des épreuves d'inhibition, de mémoire de travail et de vitesse de traitement. In A. vom Hoffe, H. Charvin, J.-L. Bernaud, & D. Guédon (Eds.), *Psychologie différentielle : Recherches et réflexions* (pp. 217-221). Rennes, France : Presses Universitaires de Rennes.

3. Lecerf, T. & Ghisletta, P. (2003). Etude de la variabilité inter- et intra-individuelle dans 4 épreuves de mémoire visuo-spatiale. In A. vom Hoffe, H. Charvin, J.-L. Bernaud, & D. Guédon (Eds.), *Psychologie différentielle : Recherches et réflexions* (pp. 223-226). Rennes, France : Presses Universitaires de Rennes.

2. Nesselroade, J. R. & Ghisletta, P. (2003). Structuring and measuring change over the lifespan. In U. M. Staudinger & U. Lindenberger (Eds.), *Understanding human development : Dialogues with lifespan psychology* (pp. 317-337). Boston, M.A. : Kluwer Academic Publishers.

1. Nesselroade, J. R. & Ghisletta, P. (1999). Beyond static concepts in modeling behavior. In L. R. Bergman, R. B. Cairns, L.-G. Nilsson, & L. Nystedt (Eds.), *Developmental science and the holistic approach* (pp. 121-135). Mahwah, N.J. : Lawrence Erlbaum Associates.

Software

1. Mason, F., Koller, M., Cantoni, E., & Ghisletta, P. (2024). *confintROB : Bootstrap Confidence Intervals for Robust and Classical Linear Mixed Model Estimators*. `https://cran.r-project.org/web/packages/confintROB/index.html`.

Articles in Professional Journals

4. Joly-Burra, E. & Ghisletta, P. (2018). Les répercussions des Big Data sur les procédés de recherche en psychologie. *SAGW Bulletin / Bulletin ASSH, 3*, 44-45.

3. Ghisletta, P., Girardin, M., & Guilley, E. (2003). Définition théorique et interdisciplinaire de la fragilité. *Médecine et Hygiène, 61*, 2253-2254.

2. Guilley, E., Armi, F., Ghisletta, P., Lalive d'Epinay, C., Michel, J.-P. (2003). Vers une définition opérationnelle de la fragilité. *Médecine et Hygiène, 61*, 2256-2261.

1. Spini, D. & Ghisletta, P. (2003). Toute une vie de changements : Le développement cognitif et la construction de l'identité. *Psychoscope, 24* (Numéro spécial : Lifespan), 21-24.

Paper Presentations

91. Wettstein, M., Ghisletta, P., & Gerstorf, D. (2024, Sept.). Feeling Younger, Thinking Faster ? Between-Person and Within-Person Associations of Attitude Toward Own Aging and Subjective Age with Processing Speed in Midlife and Old Age. 53rd *Conference of the German Society for Psychology / 15th Conference of the Austrian Society for Psychology*, Vienna, Austria.

90. Ghisletta, P. (2024, Apr.). On Open Science in psychology of aging research. *Max Planck Institute for Human Development Formal Methods in Lifespan Psychology Retreat 2024*, Nauen, Germany.

89. Aichele, S., Borella, E., Ghisletta, P., & Carbone, E. (2023, Nov.). The Current and Retrospective Cognitive Reserve (2CR) Survey and its relationship with cognitive and mood measures. 76th *Annual Meeting of the Gerontological Society of America*, Tampa, FL, USA.

88. Ghisletta, P. (2022, Nov.). Longitudinal data and methods (chairperson). *LIVES International Conference*, Geneva.

87. Taushanov, Z., Berchtold, A., & Ghisletta, P. (2022, Aug.). A latent Markov model approach for flexible clustering of longitudinal data. 24th *International Conference on Computational Statistics*. Bologna, Italy.

86. Gerstorf, D., Ram, N., Drewelies, J., Düzel, S., Eibich, P., Steinhagen-Thiessen, E., Liebig, S., Goebel, J., Demuth, I., Villringer, A., Wagner, G. G., Lindenberger, U. & Ghisletta, P. (2022, Jul.). When and how historical context matters for within-person changes ? The role of historical change for adult development and aging – Today's older adults are cognitively fitter than older adults were 20 years ago, but when and how they decline is no different than in the past. 52nd *Conference of the German Society for Psychology*, Hildesheim, Germany.

85. Joly-Burra, E., Haas, M., Laera, G., Framorando, D., Kliegel, M., Ghisletta, P., & Zuber, S. (2021, May). Comprendre les effets d'âge en mémoire prospective grâce au monitoring et à la variabilité intra-individuelle. *Journées d'Etude du Vieillissement.* Lyon, France

84. Grob, E., Ghisletta, P., & Kliegel, M. (2019, Aug.). The role of executive functions and non-cognitive factors in older adults' prospective memory performance. 7th *Geneva Aging Series*, St. Légier, Switzerland.

83. Aichele, S. & Ghisletta, P. (2017, Oct.). Memory performance is a leading indicator for age-related changes in depressive symptoms. 7th *Annual Conference of the Society for Longitudinal and Life Course Studies.* Stirling, UK.

82. Cantarella, A., Borella, E., Ghisletta, P., Jolie, E., Piras, F., Coraluppi, D., Carbone, E., & De Beni, R. (2017, Sept.). Performance-based everyday functional competence measures across the adult lifespan : The role of cognitive abilities. *Cognitive Neuroscience of Executive Functions*, Padova, Italy.

81. Aichele, S., Rabbitt, P., & Ghisletta, P. (2017, Sept.). White matter lesions are differentially linked to cardiovascular risk and processing speed declines in middle-age and older adults. 15th *Conference of the Swiss Psychological Society*, Lausanne.

80. Ghisletta, P. (2017, Mar.). Methodological and analytical considerations in behavioral invervention research. *Post-International Convention of Psychological Science Workshop on Behavioral Intervention to Enhance Cognition : Toward a Consensus on Methods*, Vienna, Austria.

79. Ghisletta, P. (2017, Mar.). Intraindividual variability in cognition across the lifespan. *Scientific Afternoon of the Département de Pédagogie Spécialisée*, University of Fribourg.

78. Ghisletta, P. (2017, Nov.). Structural equation modeling with `R` (`lavaan` package). *`R` lunches*, University of Geneva.

77. Aichele, S., Rabbitt, P., & Ghisletta, P. (2016, Nov.). Cognitive performance predicts mortality risk and individual differences in depressive symptoms in middle-aged and older adults. 69th *Annual Meeting of the Gerontological Society of America*, New Orleans, LA, USA.

76. Ghisletta, P. & Joly, E. (2016, Oct.). Temporal dependency in intraindividual variability in COGITO cognitive data. *The COGITO study : Looking at 100 days ten years after.* Max Planck Institute for Human Development, Berlin, Germany.

75. Aichele, S., Rabbitt, P., & Ghisletta, P. (2016, Jun.). Think fast, feel fine, live long : A 29-year study of cognition, health, and survival in middle-aged and older adults. 2nd *International Conference on Sequence Analysis and Related Methods (LaCOSA II)*, Lausanne.

74. Aichele, S., Rabbitt, P., and Ghisletta, P. (2016, Apr.) Think fast, feel fine, live long : A 29-Year study of cognition, health, and survival in middle-aged and older adults. *Cognitive Aging Conference*, Atlanta, GA, USA.

73. Ghisletta, P. (2016, Jan.). New challenges and development in modeling cognitive change. *Opportunities and Challenges in Cognitive Aging : New Interdisciplinary Perspectives*, Heidelberg, Germany.

72. Gerstorf, D., Hülür, G., Drewelies, J., Eibich, P., Duezel, S., Demuth, I., Ghisletta, P., Steinhagen-Thiessen, E., Wagner, G. G., & Lindenberger, U. (2015, Nov.). Secular changes in late-life cognition and well-being : Towards a long bright future with a short brisk ending ? 68th *Annual Meeting of the Gerontological Society of America*, Orlando, FL, USA.

71. Hertzog, C., Brandmaier, A, von Oertzen, T., Ghisletta, P., & Lindenberger, U. (2015, Nov.). Study planning using power analysis for Latent Growth Curve Models. 68th *Annual Scientific Meeting of the Gerontological Society of America*, Orlando, FL., USA.

70. Rabbitt, P., Aichele, S., & Ghisletta, P. (2015, Nov.). Death, intelligence, fun, and contentment in old age. *St. Andrew's Day Invited Lecture*, University of Edinburgh, U.K.

69. Ghisletta, P. (2015, Sept.). Advanced methods for repeated measurements in psychology. 14th *Congress of the Swiss Society of Psychology*. Geneva, Switzerland.

68. Jacot, N., Cantoni, E., & Ghisletta, P. (2015, Sept.). Measures of explained variation and model selection in linear mixed-effects models. 14th *Congress of the Swiss Society of Psychology*. Geneva, Switzerland.

67. Cheval, B., Grob, E., Ghisletta, P., & Chanal, J. (2015, Sept.). Interindividual differences in pupil dilation patterns : An application of nonlinear growth curve models. 14th *Congress of the Swiss Society of Psychology*. Geneva, Switzerland.

66. Gerstorf, D., Hülür, G., Drewelies, J., Eibich, P., Duezel, S., Demuth, I., Ghisletta, P., Steinhagen-Thiessen, E., Wagner, G. G., & Lindenberger, U. (2015, Sept.). Kohortenunterschiede in der Kognition, im Wohlbefinden und psychosozialen Variablen : Befunde aus den Berliner Altersstudien. 22. *Fachgruppetagung Entwicklungspsychologie*, Frankfurt am Main, Germany.

65. Hülür, G., Gerstorf, D., Drewelies, J., Eibich, P., Duezel, S., Demuth, I., Ghisletta, P., Steinhagen-Thiessen, E., Wagner, G. G., & Lindenberger, U. (2015, Apr.). Cohort differences in psychosocial functioning. *Third International Conference on Aging & Cognition*, Dortmund, Germany.

64. Aichele, S., Rabbitt, P., & Ghisletta, P. (2014, Nov.). Age-related declines in specific domains of cognitive performance predict time of death. 67th *Annual Scientific Meeting of the Gerontological Society of America*, Washington, DC., USA.

63. Lindenberger, U., Hertzog, C., Brandmaier, A. M., von Oertzen, T., & Ghisletta, P. (2014, Nov.). Conceptualizing and detecting individual differences in change. 67th *Annual Scientific Meeting of the Gerontological Society of America*, Washington, DC., USA.

62. Hertzog, C., Lindenberger, U., Ghisletta, P., & Oertzen, T. v. (2014, Oct.). Power to detect random effects in latent growth curve models. *Society for Multivariate Experimental Psychology*. Nasvhille, TN., USA.

61. Ghisletta, P., Aichele, S., & Rabbitt, P. (2014, Aug.). Longitudinal data mining to predict survival in a large sample of adults. 21st *International Conference on Computational Statistics*, Geneva, Switzerland.

60. Jacot N., Cantoni E., & Ghisletta P. (2014, Aug.). Goodness-of-fit measures in linear mixed-effects models. 21st *International Conference on Computational Statistics*, Geneva, Switzerland.

59. Faniko, K., Lorenzi-Cioldi, F., Ghisletta, P., Manushi, E., & Chipeaux, M. (2014, Mar.). When the meritocracy opposes quota policy : How education and policy strength impact opinions on affirmative action. *Men and Women in Social Hierarchies*, Geneva University, Switzerland.

58. Faniko, K., Lorenzi-Cioldi, F., Ghisletta, P., & Buschini, F. (2013, Sept.). The reproduction effect of education : Does meritocracy always oppose affirmative action ? 13th *Congress of the Swiss Psychological Society*, Basel.

57. Vallet, F., Desrichard, O., Dufour, F. & Ghisletta (2013, June). Sentiment d'auto-efficacité mnésique : Les déterminants de son changement avec l'âge et avec le temps. *Quatrièmes journées de Modélisation de la variabilité inter et intraindividuelle*, Camaret-sur-Mer, France.

56. Ghisletta, P. (2012, Sept.). Methods to study aging issues. 1st Geneva Aging Series, Geneva, Switzerland.

55. Fürst, G., Ghisletta, P., & Lubart, T. (2012, June). Un modèle des liens entre personnalité, capacités verbales et écriture créative. XXth *Journées Internationales de Psychologie Différentielle*, Rennes, France.

54. Ghisletta, P. (2011, Jul.). Everyday and advanced descriptive and inferential statistics with R, a free and powerful software (chairperson). 12th *Congress of the Swiss Psychological Society*, Fribourg.

53. Ghisletta, P., von Oertzen, T., Hertzog, C., & Lindenberger, U. (2011, Mai). Misspecification in Latent Curve Models. *Festschrift in Honor of John R. Nesselroade*, University of Virginia, USA.

52. Fagot, D., Chicherio, C., Dirk, J., Lecerf, T., Ghisletta, P., & de Ribaupierre, A. (2010, Sept.). Variabilité inter- et intra-individuelle au travers du cycle de vie dans différents domaines cognitifs. X^{th} *Journées d'Etude du Vieillissement Cognitif*, Liège, Belgium.

51. Ghisletta, P. (2010, Aug.). Chair of Session "Psychologie différentielle et personnalité." XIXth *Journées Internationales de Psychologie Différentielle*, Marseille, France.

50. Chicherio, C., Dirk, J., Vandekerckhove, J., Ghisletta, P., & de Ribaupierre, A. (2010, Aug.). Le modèle hiérarchique de diffusion : Une nouvelle perspective dans l'exploration de la variabilité inter- et intra-individuelle dans des épreuves de temps de reaction à choix binaire. XIXth *Journées Internationales de Psychologie Différentielle*, Marseille, France.

49. de Ribaupierre, A., Chicherio, C., Fagot, D., Dirk, J., Lecerf, T., & Ghisletta, P. (2010, Aug.). Variabilité inter- et intra-individuelle dans le fonctionnement cognitif au travers du cycle de vie. XIXth *Journées Internationales de Psychologie Différentielle*, Marseille, France.

48. Ghisletta, P. (2010, juillet). Application of a joint longitudinal+survival model to study terminal decline in the oldest old. *Benefits and Limitations of Exploratory Data Mining for Predicting Risk*, Missilac, France

47. Ghisletta, P., Fagot, D., Lecerf, T., & de Ribaupierre, A. (2009, Sept.). Inter- and intraindividual variability across the lifespan. *The XVIth European Society for Cognitive Psychology Conference*, Krakow, Poland.

46. Ghisletta, P. & Nussbeck, F. (2009, Aug.). Modern methods and data analyses for psychological research (chairpersons). 11th *Congress of the Swiss Psychological Society*, Neuchâtel.

45. Ghisletta, P., von Oertzen, T., Hertzog, C., & Lindenberger, U. (2009, Aug.). Power in latent growth models. 11th *Congress of the Swiss Psychological Society*, Neuchâtel.

44. Fürst, G. & Ghisletta, P. (2009, Aug.). Interactive effects between continuous latent variables. 11th *Congress of the Swiss Psychological Society*, Neuchâtel.

43. Ghisletta, P. & Dirk, J. (2009, juin). Etude de la variabilité intraindividuelle dans le Geneva Variability Study : comparaisons univariées de plusieurs indices et analyses multivariées. *Deuxièmes journées de Modélisation de la variabilité inter et intraindividuelle*, Toulon, France.

42. Ghisletta, P. (2008, Aug.). Chair of Session "Enfance et interactions familiales." *Transitions dans le parcours de vie et construction des inégalités (Colloque lémanique IRIS)*, Geneva.

41. Ghisletta, P., Rodrigue, K. M., Kennedy, K. M., Lindenberger, U., & Raz, N. (2008, Aug.). Application du modèle de croissance latente à la modélisation de courbes d'apprentissage dans une tâche perceptivo-motrice. $XVIII^{e}$ *Journées Internationales de Psychologie Différentielle*, Geneva.

40. Gerstorf, D., Ram, N., Ghisletta, P., McArdle, J. J., Smith, J., & Lindenberger, U. (2008, July). Processes of decline in late life : Distance-from-birth vs. distance-to-death. 29th *Meeting of the International Congress of Psychology*, Berlin, Germany.

39. Absetz, P., Jallinoja, P., Hankonen, N., Renner, R., Ghisletta, P., Oldenburg, B. & Uutela, A. (2008, Mar.). Adoption and maintenance of lifestyle change in preventing type-2 diabetes. Different predictors, different strategies for sustained change ? 29th *Annual Meeting of the Society and Scientific Sessions of the Society of Behavioral Medicine*, San Diego, USA.

38. Ghisletta, P. (2008, Feb.). L'importanza della variabilità nello studio dell'invecchiamento cognitivo. Invited keynote speaker at the *II Convegno italiano di psicologia dell'invecchiamento*, Rome, Italy.

37. Voelcker-Rehage, C., Ghisletta, P., & Staudinger, U. M. (2007, Sept.). Motorische Lernverläufe über die Lebensspanne. *Fachgruppentagung Entwicklungspsychologie*, Heidelberg, Germany.

36. Ghisletta, P. (2007, Sept.). Cognitive performance and survivorship in the Swiss Interdisciplinary Longitudinal Study on the Oldest Old : Application of a joint multivariate longitudinal + survival model. 10th *Congress of the Swiss Society of Psychology*, Zurich.

35. Ghisletta, P. (2007, Sept.). Contemporary approaches to modeling dependent data - Discussion. 10th *Congress of the Swiss Society of Psychology*, Zurich.

34. Absetz, P., Hankonen, N., Renner, B., Ghisletta, P., Oldenburg, B., & Uutela, A. (2007, Aug.). Adaptive changes in self-efficacy and planning predict exercise change. *European Health Psychology Conference*, Maastricht, The Netherlands.

33. Hankonen, N., Absetz, P., Renner, B., Ghisletta, P., & Uutela, A. (2007, Aug.). Women plan, men act ? Gender differences in exercise change. *European Health Psychology Conference*, Maastricht, The Netherlands.

32. Lindenberger, U. & Ghisletta, P. (2007, July). Correlated behavioral decline in old age. 20th *Anniversary of the Cognitive Aging Conference - Down Under*, Adelaide, Australia.

31. Ghisletta, P., McArdle, J. J., Oertzen, T. v., Hertzog, C., & Lindenberger, U. (2005, Nov.). Power to identify lead-lag relationships in bidimensional dynamic systems based on latent difference score models. 58th *Annual Scientific Meeting of the Gerontological Society of America*, Orlando, FL., USA.

30. Ghisletta, P. & Renaud, O. (2005, Nov.). Multilevel Models for Crossed-Factors Data to Generalize across both Subjects and Items. 58th *Annual Scientific Meeting of the Gerontological Society of America*, Orlando, FL., USA.

29. Luszcz, M., Anstey, K., Windsor, T, & Ghisletta, P. (2005, Nov.). Dynamics of metamemory and health beliefs and their impact on change in function of very old adults in the Australian Longitudinal Study of Ageing. 58th *Annual Scientific Meeting of the Gerontological Society of America*, Orlando, FL., USA.

28. Guilley, E., Berchtold, A., Lalive d'Epinay, C., & Ghisletta, P. (2005, Oct.). An introduction to Markov Chain models : Transitions between robustness, frailty, and ADL-dependence in late life. 58th *Annual Scientific Meeting of the Gerontological Society of America*, Orlando, FL., USA.

27. Hertzog, C., Lindenberger, U., Ghisletta, P., & Oertzen, T. v. (2005, Oct.). The power of bivariate latent growth curve models to detect correlated change in longitudinal data. *Society for Multivariate Experimental Psychology.* Keystone, CO., USA.

26. Ghisletta, P., Bickel, J.-F., & Lövdén, M. (2005, Sept.). Does activity engagement protect against cognitive decline in old age ? Methodological and analytical considerations. 9th *Congress of the Swiss Society of Psychology*, Geneva.

25. Ghisletta, P., de Ribaupierre, A., & Michel, J.-P. (2004, Nov.) Theoretical framework for an interdisciplinary concept of frailty. 57th *Annual Scientific Meeting of the Gerontological Society of America*, Washington, D.C., USA.

24. Guillet, L., Ghisletta, P., & Bickel, J.-F. (2004, Jul.). L'étude longitudinale dans le grand âge et le problème de l'attrition : Le cas de SWILSO-O. $XVII^e$ Congrès International des Sociologues de Langue Française. Tours, France.

23. Guilley, E., Armi, F., Ghisletta, P., & Lalive d'Epinay, C. (2004, Nov.) Frailty in late life : attempted working definition and dynamics between independence and ADL dependence. 57th *Annual Scientific Meeting of the Gerontological Society of America*, Washington, D.C., USA.

22. Ghisletta, P., Lecerf, T., & Atzeni, T. (2004, Sept.) Etude de la variabilité intra-individuelle dans 2 versions du Stroop couleur. $XVI^{èmes}$ *Journées Internationales de Psychologie Différentielle*, Luxembourg.

21. de Ribaupierre, A., Lecerf, T., & Ghisletta, P. (2004, Sept.) Etude de la variabilité inter- et intra-individuelle au cours de la vie. $XVI^{èmes}$ *Journées Internationales de Psychologie Différentielle*, Luxembourg.

20. Renaud, O. & Ghisletta, P. (2004, Aug.). Mixed effect models and quasi-F : For testing several conditions in multiple random effects ANOVA designs. *Joint Statistical Meetings*, Toronto, Canada.

19. Hertzog, C., Lindenberger, U., Ghisletta, P., & Oertzen, T. v. (2004, July) Evaluating the statistical power of latent growth curve models for detecting intraindividual change. 18th *Biennial Meeting of the International Society for the Study of Behavioral Development*, Ghent, Belgium.

18. de Ribaupierre., Ghisletta, P., Lecerf, T., & Atzeni, T. (2004, July) Inter- and intraindividual variability across the life-span on multiple cognitive tasks. 18th *Biennial Meeting of the International Society for the Study of Behavioral Development*, Ghent, Belgium.

17. Armi, F., Girardin, M., Guilley, E., Ghisletta, P., Lalive d'Epinay, C., & Spini, D. (2003). Fragilité et vie relationnelle au grand âge. *XIIIe Congrès de la Société suisse de sociologie*, Zurich.

16. Ghisletta, P., Schaie, K. W., & Willis, S. L. (2003, Nov.) Cognitive aging as a system of complex static and dynamic relationships. *56th Annual Scientific Meeting of the Gerontological Society of America*, San Diego, USA.

15. Ghisletta, P. (2003, Oct.) From static to dynamic deliberations in psychological research. *8th Congress of the Swiss Society of Psychology*, Berne.

14. Ghisletta, P. (2003, Sept.) Longitudinal dynamic models. Invited keynote speaker at *The Dynamic Processes in Aging : A Two-Day Symposium*, Canberra, Australia.

13. Ghisletta, P., Lindenberger, U., & Zimprich, D. (2003, Sept.) Multivariate structural equation modeling of longitudinal cognitive data in very old age : Examples from the Berlin Aging Study. *6th Congress of the Methods and Assessment Group of the German Society for Psychology*, Vienna, Austria.

12. Ghisletta, P. & Lindenberger, U. (2002, Nov.) Structural dynamic links between sensory and cognitive functioning in the Berlin Aging Study. *55th Annual Scientific Meeting of the Gerontological Society of America*, Boston, USA.

11. Guilley, E., Armi, F., Ghisletta, P., Spini, D., & Lalive d'Epinay, C. (2002, Nov.) Gender and socio-economic differences in health among Swiss oldest old. *55th Annual Scientific Meeting of the Gerontological Society of America*, Boston, USA.

10. Ghisletta, P., Lecerf, T., & de Ribaupierre, A. (2002, Sept.) Etude de la variabilité inter- et intra-individuelle dans des épreuves d'inhibition, de mémoire de travail, et de vitesse de traitement dans le "Geneva Lifespan Study". *XVèmes Journées Internationales de Psychologie Différentielle*, Rouen, France.

9. Lindenberger, U., & Ghisletta, P. (2002, juin) How strong is the connection between intellectual and sensory performance in old age ? Longitudinal findings from the Berlin Aging Study. *43rd Congress of the German Society for Psychology*, Berlin, Allemagne.

8. Singer, T., Verhaeghen, P., Ghisletta, P., Lindenberger, U., & Baltes, P. (2002, juin) Cognition in old age : First longitudinal results from the Berlin Aging Study. *43rd Congress of the German Society for Psychology*, Berlin, Germany.

7. Lindenberger, U. and Ghisletta, P. (2002, Avr.) Cognitive and sensory changes in the Berlin Aging Study : Longitudinal analyses of the total sample. *Cognitive Aging Conference*, Atlanta, USA.

6. Ghisletta, P. and Lindenberger, U. (2001, July) Longitudinal evidence for the link between sensory functioning and cognitive ability in the Berlin Aging Study. *International Society for the Study of Individual Differences*, Edinburgh, U.K.

5. Ghisletta, P. and Lindenberger, U. (2000, Nov.) How to include differential rates of change in survival analysis using latent growth curve modeling : Intellectual functioning in the Berlin Aging Study. *53rd Annual Scientific Meeting of the Gerontological Society of America*, Washington, USA.

4. Ghisletta, P. (2000, July). A longitudinal dynamic analysis of the Berlin Aging Study. *International Society for the Study of Behavioral Development*, Beijing, China.

3. Ghisletta, P. (2000, May) Correction for selective dropout in longitudinal studies : A comparison of alternative methods through simulation. *Workshop on Item- and Unit-Nonresponse in Panel Surveys*, Berlin, Germany.

2. Trickett, P. K, Ghisletta, P., Horn, J. L., Noll, J., & Putnam, F. W. (1998, July) Latent growth curve models of pubertal development in sexually abused and nonabused girls. *15th Biennial Meeting of the International Society for the Study of Behavioral Development*, Berne.

1. Krauss, I. K, Fornelli, J., Ghisletta, P., Heeter, J. E., & Landis, J. L. (1994, Avr.). Predictors of bingo-playing performance in old and young adults. *Biennial Human Development Conference*, Pittsburgh, USA.

Poster Presentations

51. Jermann, F., Roten, S., Franzen, J., Favre, C., Spadazzi, A., Rudaz, S., Ghisletta, P. & Bondolfi, G. (2023, Jun.). Compassion for self and others : Validation of the French version of the Sussex-Oxford Compassion Scale (SOCS). 10th *World Congress of Cognitive and Behavioral Therapies*, Seoul, South Korea.

50. Joly-Burra, E., Haas, M., Ghisletta, P., Kliegel, M., & Zuber, S. (2022, Apr.). Continuous (re-)allocation of resources in time-based prospective memory across the adult lifespan : Insights from time-monitoring and intraindividual variability. *Cognitive Aging Conference*. Atlanta, GA, USA.

49. Budin–Ljøsne, I. & Lifebrain investigators (2019, Oct.). How to practice stakeholder engagement in a large EU biobank-based research project ? Experiences from the Lifebrain consortium. *European Biobank Week 2019*, Lübeck, Germany.

48. Aschwanden, D., Ghisletta, P., Aichele, S., Kliegel, M., Lecerf, T., Brown, J., Sutin, A., Terracciano, A., & Allemand, M. (2019, Apr.). A data mining approach of risk factors in cognitive impairment. 5th *International Conference Aging & Cognition*, Zurich, Switzerland.

47. Grob, E., Ghisletta, P., & Kliegel, M. (2018, Sept.). The role of motivation in prospective memory performance in older adults. 6th *Geneva Aging Series*, St. Légier, Switzerland.

46. Grob, E., Ghisletta, P., & Kliegel, M. (2018, Jan.). Intensive training of prospective memory and the role of motivation on prospective memory in older adults. *International Conference on Prospective Memory*. Melbourne, Australia.

45. Joly, E., Gallerne, E., Ghisletta, P., & Van der Linden, M. (2017, Aug.). Intraindividual variability in inhibition and prospective memory in healthy older adults : When regularity is more informative than rapidity. *Geneva Aging Series*, St. Légier, Vaud.

44. Aichele, S., Rabbitt, P., & Ghisletta, P. (2017, Jul.). White matter lesions are differentially linked to cardiovascular risk and processing speed declines. *International Association of Gerontology and Geriatrics 2017 World Congress*, San Francisco, USA.

43. Zuber, S., Grob, E., Ihle, A., Ghisletta, P., Zimprich, D., & Kliegel, M. (2017, Apr.). Inter-individual differences in intra-individual change of prospective memory performance in old age : Which cognitive processes predict the development of prospective memory over time ?. *Aging and Cognition*. Zurich.

42. Grob, E., Ghisletta, P., & Kliegel, M. (2016, Sept.). A study proposal to train prospective memory in older adults. 5th *Geneva Aging Series*, St. Légier, Switzerland.

41. Joly, E., Gallerne, E., Ghisletta, P., & Van der Linden, M. (2016, Sept.). A new scoring procedure for the Zoo-Map test. 5th *Geneva Aging Series*, St. Légier, Switzerland.

40. Zuber, S., Grob, E., Ihle, A., Ghisletta, P., Zimprich, D., & Kliegel, M. (2016, Apr.). Gains, losses and stability in prospective memory functioning across old age : A longitudinal approach. *Cognitive Aging Conference*. Atlanta, GA, USA.

39. Cantarella, A., Borella, E., Ghisletta, P., Joly, E., Piras, F., Coraluppi, D., Carbone, E., & De Beni, R. (2016, Apr.). Age-related changes in everyday competencies : The role of fluid and crystallized abilities. *Cognitive Aging Conference*. Atlanta, GA, USA.

38. Faniko, K., Burckhardt, T., Grin, F., & Ghisletta, P. (2015, Sept.). The German version of the Multicultural Personality Questionnaire (MPQ) : Testing reliability and validity. 14th *Congress of the Swiss Society of Psychology*. Geneva, Switzerland.

37. Tettamanti, M., Ghisletta, P., Badan Bâ, M., Giannakopoulos, P., Merlo, M. C. G., & Curtis, L. (2014, Nov.). Symptom dimensions in recent-onset psychosis : Naturalistic exploration with Brief Psychiatric Rating Scale (BPRS) 24-items. $9 − th$ *International Conference on Early Psychosis*, Tokyo, Japan.

36. Faniko, K., Grin, F., & Ghisletta, P. (2014, Jul.). Assessing multicultural effectiveness among Swiss young people : Factor structure and consistency in the French adaption of the Multicultural Personality Questionnaire. *22nd International Congress of Cross-Cultural Psychology*, Reims, France.

35. Faniko, K., Lorenzi-Cioldi, F., Manushi, M., & Ghisletta, P., Chipeaux, M. (2014, Jul.). When women do not support affirmative an action policies. A queen bee syndrome ? 17th *General Meeting of the European Association of Social Psychology*, Amsterdam, The Netherlands.

34. Faniko, K., Lorenzi-Cioldi, F., Ghisletta, P., & Buschini, F. (2014, Jul.). The impact of education and academic major on opinions toward affirmative action. *Annual meeting of the International Society of Political Psychology*, Rome, Italy.

33. Ghisletta, P., Renaud, O., Fagot, D., Lecerf, T., & de Ribaupierre, A. (2014, Apr.). Level and intraindividual variability in a simple and two choice reaction time tasks : age and sex effects across the lifespan. *Cognitive Aging Conference*. Atlanta, GA, USA.

32. Tettamanti, M., Ghisletta, P., Zanello, A. Giannakopoulos, P., Merlo, M. C. G., & Curtis, L. (2014, Apr.). Environmental influences on symptomatology of a first episode psychosis. 4th *Biennial Meeting of the Schizophrenia International Research Conference*, Florence, Italy.

31. Persson, N., Ghisletta, P., Dahle, C. L., Bender, A. R., Yang, Y., Yuan, P., & Raz, N. (2014, Apr.). Neural correlates of episodic memory in healthy adults. *Cognitive Aging Conference*. Atlanta, GA, USA.

30. Persson, N., Ghisletta, P., Dahle, C. L., Bender, A. R., Yang, Y., Yuan, P., & Raz, N. (2014, Apr.). Cognitive ability and inflammation are associated with brain shrinkage in healthy adults. *Annual Meeting of the Cognitive Neuroscience Society*, Boston, MS, USA.

29. Persson, N., Ghisletta, P., Dahle, C.L., Daugherty, A.M., Bender, A.R., Yang, Y., Yuan, P., & Raz, N. (2013, Nov.). Differential age-related changes in regional brain volumes in a span of less than two years. *Annual Meeting of the Society for Neuroscience*, San Diego, CA, USA.

28. Faniko, K., Grin, F., & Ghisletta, P. (2013, Sept.). Intercultural abilities and foreign language skills : The predictive power of Multicultural Personality Questionnaire. 13th *Congress of the Swiss Society of Psychology*, Basel, Switzerland.

27. Cairo Notari, S., Charvoz, L., Favez, N., Notari, L., Panes-Ruedin, B., Ghisletta, P., & Delaloye, J.-F. (2013, Sept.). The contribution of avoidant and anxious attachment to psychological distress in women facing breast cancer. 13th *Congress of the Swiss Psychological Society*, Basel, Switzerland.

26. Fagot, D., Dirk, J., Ghisletta, P., & de Ribaupierre, A. (2012, Jul.). Cognitive development across the lifespan : Why is the mean not sufficient ? 22nd *Biennial Meeting of the International Society for the Study of Behavioural Development*. Edmonton, Canada.

25. Chicherio, C., Dirk, J., Vandekerckhove, J., Ghisletta, P., & de Ribaupierre, A. (2010, Oct.). A Hierarchical Diffusion Model account of intra- and inter-individual variability in a speeded two-choice reaction time task across the lifespan. *International Conference on Aging and Cognition*, Dortmund, Germany.

24. Ghisletta, P., von Oertzen, T., Hertzog, C., & Lindenberger, U. (2010, Aug.). Misspécification dans les modèles de croissance latente. XIXe *Journées Internationales de Psychologie Différentielle*, Marseille, France.

23. Chicherio, C., Dirk, J., Ghisletta, P., & de Ribaupierre, A. (2010, Aug.). La variabilité intra-individuelle comme vecteur des différences individuelles et développementales dans les processus cognitifs. Comparaison de deux modèles de diffusion. XIXe *Journées Internationales de Psychologie Différentielle*, Marseille, France.

22. Chicherio, C., Dirk, J., Vandekerckhove, J., Ghisletta, P., & De Ribaupierre, A. (2010, Apr.). Delineating inter- and intraindividual variability in speeded two-choice response times across the lifespan : A hierarchical Bayesian extension to diffusion modeling. *Cognitive Aging Conference*, Atlanta, GA, USA.

21. de Ribaupierre, A., Dirk, J., Chicherio, C., Fagot, D., Lecerf, T., & Ghisletta, P. (2010, Apr.). Inter- and intraindividual variability across the lifespan. *Cognitive Aging Conference*, Atlanta, GA, USA.

20. Dirk, J., Ghisletta, P., Chicherio, C., & de Ribaupierre, A. (2010, Apr.). Level and variability in cognitive performance across the lifespan : Effects of age and task complexity. *Cognitive Aging Conference*, Atlanta, GA., USA.

19. Dirk, J., Chicherio, C., Ghisletta, P., de Ribaupierre, A. (2009, Sept.). Level and variability in cognitive performance across the lifespan : Insights from modeling response time distributions. *The XVIth European Society for Cognitive Psychology conference*, Krakow, Poland.

18. Schmidt, R. E., Gomez, J.-M., Gay, P., Ghisletta, P., & van der Linden, M. (2009, Aug.). A longitudinal investigation into the relations between sleep, personality, psychological problems, and school performance in adolescents. 11th *Congress of the Swiss Society of Psychology*, Neuchâtel, Switzerland.

17. Schmidt, R. E., Gomez, J.-M., Gay, P., Ghisletta, P., & Van der Linden, M. (2009, juin). A longitudinal investigation into the relations between personality, sleep, conduct problems, and school performance in adolescents. 23rd *Annual Meeting of the Associated Professional Sleep Societies*, Seattle, WA, USA.

16. Fürst, G., Lubart, T., & Ghisletta, P. (2008, Aug.). L'originalité et le caractère approprié des idées chez les enfants d'âge scolaire. $XVIII^e$ *Journées Internationales de Psychologie Différentielle*, Geneva, Switzerland.

15. Dirk, J., Fagot, D., Ghisletta, P., & de Ribaupierre, A. (2007, Sept.). Comparing estimation methods for ex-Gaussian distribution analysis : An empirical example of reaction time in the Stroop task. 10th *Congress of the Swiss Society of Psychology*, Zurich, Switzerland.

14. Fagot, D., Dirk, J., Ghisletta, P., & de Ribaupierre, A. (2007, Aug.). Ex-Gaussian analysis in the Stroop color-naming task with children, young adults and old adults. XVth *Conference of the European Society of Cognitive Psychology*, Marseille, France.

13. Mobbs, O., Ghisletta, P., & Van der Linden, M. (2007, July). Clarifying the role of impulsivity in dietary restraint : A structural equation modeling approach. 5th *World Congress of Behaviour and Cognitive Therapies*, Barcelona, Espagne.

12. Fagot, D., Dirk, J., Ghisletta, P., & de Ribaupierre, A. (2006, Sept.). Différences d'âges et distribution des temps de réponses : Exemple d'une analyse ex-Gaussienne sur la tâche du Stroop chez les enfants. $XVII^e$ *Journées Internationales de Psychologie Différentielle*, Paris, France.

11. Raz, F., Lindenberger, U., Ghisletta, P., Rodrigue, K. M., Kennedy, K. M., Acker, J. D. (2005, Avr.). Regional changes in the aging brain and their implications for cognition. *Cognitive Aging Conference*, Atlanta, GA, USA.

10. Guilley, E., Armi, F., Ghisletta, P., & Lalive d'Epinay, C. (2004, Nov.) Individual health transitions between frailty and dependence in late life. 57th *Annual Scientific Meeting of the Gerontological Society of America*, Washington, DC., USA.

 9. Guilley, E. & Ghisletta, P. (2004, Nov.) Multidisciplinary outlook on the frailty process : Theoretical issues, individual trajectories, and consequences for daily life. 57th *Annual Scientific Meeting of the Gerontological Society of America*, Washington, DC., USA.

 8. Armi, F., Guilley, E., Ghisletta, P., & Lalive d'Epinay, C. (2003, Nov.) Operationalization of frailty and its external validity in the Swiss Interdisciplinary Longitudinal Study on the Oldest Old. 56th *Annual Scientific Meeting of the Gerontological Society of America*, San Diego, CA., USA.

 7. Ghisletta, P. & Spini, D. (2003, Nov.) Non-reciprocal effect of self-assessed health on changes in activities of daily living in a Swiss longitudinal sample. 56th *Annual Scientific Meeting of the Gerontological Society of America*, San Diego, CA., USA.

 6. Spini, D. & Ghisletta, P. (2003, Nov.) Dynamic relations between depression symptoms and functional health in the Swiss Interdisciplinary Longitudinal Study on the Oldest-Old. 56th *Annual Scientific Meeting of the Gerontological Society of America*, San Diego, CA., USA.

 5. Spini, D. & Ghisletta, P. (2003, oct.) Dynamics between depression and functional health in the Swiss Interdisciplinary Longitudinal Study on the Oldest Old. 8th *Congress of the Swiss Society of Psychology*, Berne, Switzerland.

 4. Ghisletta, P., de Ribaupierre, A., Lalive d'Epinay, C., & Spini, D. (2002, Nov.) Support for two-component theories of lifespan cognition from the Swiss Interdisciplinary Longitudinal Study on the Oldest-Old. 55th *Annual Scientific Meeting of the Gerontological Society of America*, Boston, MS., USA.

 3. de Ribaupierre, A., Lecerf, T., and Ghisletta, P. (2002, Apr.) Interindividual variability across age groups in working memory, processing speed, and inhibition tasks in the Geneva Lifespan Study. *Cognitive Aging Conference*, Atlanta, GA., USA.

 2. Krauss, I. K, Ghisletta, P., Landis, J. L., & Heeter, J. E. (1998, Apr.) Effects of number randomization on the accuracy of expert and non-expert bingo players. *Cognitive Aging Conference*, Atlanta, GA., USA.

 1. Krauss, I. K, Landis, J. L., Heeter, J. E., & Ghisletta, P. (1994, Apr.) Diagonal, dog bone, and bow tie : The effect of pattern complexity on the performance of young-naive and old-expert bingo players. *Cognitive Aging Conference*, Atlanta, GA., USA.