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[Google Scholar citations](#) : here
[ORCID iD](#) : here
[OSF](#) : here

Academic Employment

2021 – today	Chair — Psychology Department, FPSE, University of Geneva
2015 – today	Full Professor — Methodology and Data Analysis Unit, FPSE, University of Geneva
2018 – today	Program Manager — B.S. in Psychology (in French), UniDistance Suisse
2019 – 2021	Dean — Faculty of Psychology, UniDistance Suisse (FernUni, UniDistance)
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 German : Native languages
- French, English, German : High proficiency

- Spanish : Basic knowledge

Research Grant Support

2019 – 2022	<i>NCCR LIVES : Overcoming vulnerability - life course perspectives (phase III)</i> (co-applicant (1 of 18) and co-principal investigator of the transversal methodological project, Swiss National Science Foundation ; CHF 10'784'846, of which CHF 206'000 for own project)
2017 – 2022	<i>Lifebrain : Healthy minds from 0-100 years : Optimizing the use of European brain imaging cohorts</i> (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	<i>Bridging personality and cognition : Conceptual and methodological challenges in the age of digital transformation</i> (co-PI, UniGe-UniZh Joint Seed Money Funding Scheme 2018 ; CHF 9'983)
2016 – 2018	<i>Statistical models of vulnerability processes</i> (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	<i>Understanding and promoting goal-directed behaviors in older individuals</i> (principal investigator, Swiss National Science Foundation ; CHF 200'000)
2014 – 2016	<i>How lifestyle interacts with health to affect mortality and rate of cognitive decline in old age</i> (principal investigator, Swiss National Science Foundation ; CHF 231'026)
2011 – 2015	<i>Study of teaching styles' determinants and effects on motivational resources trajectories and physical activity of young children</i> (co-investigator, Swiss National Science Foundation ; CHF 251'710)
2011 – 2014	<i>Measuring life sequences and the disorder of lives</i> (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	<i>Inter- and intraindividual variability across the lifespan - longitudinal follow-up</i> (co-investigator, Swiss National Science Foundation) ; CHF 397'049
2005 – 2008	<i>Inter- and intraindividual variability across the lifespan</i> (co-investigator, Swiss National Science Foundation ; CHF 519'643)
2002 – 2003	<i>Trajectories, stages, transitions, and events of the life course : An interdisciplinary network</i> (co-investigator, Swiss National Science Foundation ; CHF 25'000)
1993 – 1994	<i>Cognitive aging and game skills</i> (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 (49)

Advances in Life Course Research ; Aging, Neuropsychology, and Cognition ; American Journal of Geriatric Psychiatry ; American Journal of Psychiatry ; Behavior Research Methods ; Clinical Gerontologist ; Cognitive, Affective, and Behavioral 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 ; Schizophrenia Research ; Structural Equation Modeling ; Swiss Journal of Psychology ; Vision Research.

Grant Reviewer

- Swiss National Science Foundation
- 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

- 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

2	Lecturers currently supervising
1	Lecturers supervised
2	Advanced postdocs currently supervising
4	Advanced postdocs supervised
3	Ph.D. theses currently directing or co-directing
8	Ph.D. theses directed or co-directed
4	Ph.D. committees currently attending
34	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	<i>Statistics in psychology I</i> - with computer sessions (FPSE, University of Geneva)
2006 – 2010	<i>Introduction to methodology and data analysis in psychology</i> - 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.

- *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 ; 18^e 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`, `Mplus` ; taught several times at Max Planck Institute for Human Development, Berlin, Germany)

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- *Modern methods for the analysis of change* (instructor, 4-6 days; with computer sessions using AMOS, R (`OpenMx`, `lavaan`), `Mplus`; 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, 1/2 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`), `Mplus`, `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

2021 – today	Chair of the Psychology Department, FPSE, University of Geneva
2021 – today	Member of the Faculty academic planning committee, FPSE, University of Geneva
2021 – today	President of the academic planning group in psychology, FPSE, University of Geneva
2021 – today	President of the equivalency and mobility committee in psychology, FPSE, University of Geneva
2021 – today	Member of the committee for the Data Science for All project, University of Geneva
2021 – today	University of Geneva representative in the KPSYCH committee, Swiss Society for Psychology

2020 – today	Member of the exam anonymization group, FPSE, University of Geneva
2019 – today	Member of the scientific board of the National Center of Competence in Research LIVES. Overcoming vulnerability : Life course perspectives, Universities of Lausanne and Geneva
2018 – today	Head of the French bachelor of science in psychology, UniDistance Suisse
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-responsible of the Methodology and Data Analysis unit of the Section of psychology, FPSE, University of 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 Chaire 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 13 th Congress of the Swiss Society of Psychology, Sept. 11-12, 2013, University of Basel
2011	Member of the Scientific Committee of the 12 th Congress of the Swiss Society of Psychology, Sept. 12-13, 2011, University of Fribourg
2009 – 2010	Member of the Scientific Committee of the XIX th 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

121. Ghisletta, P., Dahle, C., & Raz, N. (in press). 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*.
120. Cantoni, E., Jacot, N., & Ghisletta, P. (in press). Review and comparison of measures of explained variation and model selection in linear mixed-effects models. *Econometrics and Statistics*.
119. Gerstorff, D., Ram, N., Drewelies, J., Düzzel, S., Eibich, P., Steinhagen-Thiessen, E., Liebig, S., Goebel, J., Demuth, I., Villringer, A., Wagner, G. G., Lindenberger, U., & Ghisletta, P. (in press). 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*.
118. 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., Düzzel, 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. (in press). Individual differences in brain aging. *Cerebral Cortex*.
117. 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., Düzzel, S., Skak Madsen, K., 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*, 8, 387.
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., Cheval, B., Ghisletta, P., Oris, M., Maurer, J., Studer, M., Marques, A., Marconcin, P., Gouveia, E., Kliegel, M., & Ihle, A. (in press). Residential trajectories across the life course and their association with cognitive functioning in later life. *Scientific Reports*.

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113. 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. (in press). How welfare regimes moderate the associations between cognitive aging, education, and occupation. *The Journals of Gerontology, Series B : Psychological Sciences and Social Sciences*.
 112. Drewelies, J., Windsor, T. D., Duezel, S., Demuth, I., Wagner, G. G., Lindenberger, U., Gerstorff, 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.
 111. 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.
 110. 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.
 109. 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.
 108. 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.
 107. 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.
 106. 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.
 105. 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.
 104. 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., 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. (2021). Education and income show heterogeneous relationships to lifespan brain and cognitive differences across European and US cohorts. *Cerebral Cortex*, bhab248.
 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., Roel, J. M., Sederevicius, D., Suri, S., Vidal-Piñeiro, 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,

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- 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.
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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.
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Paper Presentations

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. Gerstorff, 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 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. Léger, 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 intervention research. *Post-International Convention of Psychological Science Workshop on Behavioral Intervention to Enhance Cognition : Toward a Consensus on Methods*, Vienna, Austria.

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 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. Fachgruppentagung 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*. Nashville, 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.

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 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. *Xth 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 réaction à choix binaire. *XIXth Journées Internationales de Psychologie Différentielle*, Marseille, France.
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 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*, Missillac, 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.

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40. Gerstorff, 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.

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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'Épinay, C., & Spini, D. (2003). Fragilité et vie relationnelle au grand âge. *XIII^e 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'Épinay, 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". *XV^{èmes} 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.

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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

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. Léger, 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. Léger, 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. Léger, 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. Léger, 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.

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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. *XIX^e 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. *XIX^e 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.

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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'Épinay, 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'Épinay, 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'Épinay, 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.

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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.