Sophie von Stumm

List of Publications by Year
in descending order

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74 papers	2,714 citations	257450 24 h-index	206112 48 g-index
94 all docs	94 docs citations	94 times ranked	3274 citing authors

#	Article	IF	Citations
1	The Hungry Mind. Perspectives on Psychological Science, 2011, 6, 574-588.	9.0	343
2	The new genetics of intelligence. Nature Reviews Genetics, 2018, 19, 148-159.	16.3	290
3	Investment and intellect: A review and meta-analysis.. Psychological Bulletin, 2013, 139, 841-869.	6.1	229
4	Socioeconomic status and the growth of intelligence from infancy through adolescence. Intelligence, 2015, 48, 30-36.	3.0	191
5	Phenome-wide analysis of genome-wide polygenic scores. Molecular Psychiatry, 2016, 21, 1188-1193.	7.9	154
6	Predicting educational achievement from DNA. Molecular Psychiatry, 2017, 22, 267-272.	7.9	137
7	Predicting educational achievement from genomic measures and socioeconomic status. Developmental Science, 2020, 23, e12925.	2.4	74
8	Childhood behavior problems and health at midlife: 35-year follow-up of a Scottish birth cohort. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2011, 52, 992-1001.	5.2	67
9	Financial capability, money attitudes and socioeconomic status: Risks for experiencing adverse financial events. Personality and Individual Differences, 2013, 54, 344-349.	2.9	67
10	Cognitive ability, self-assessed intelligence and personality: Common genetic but independent environmental aetiologies. Intelligence, 2012, 40, 91-99.	3.0	66
11	Socioeconomic status amplifies the achievement gap throughout compulsory education independent of intelligence. Intelligence, 2017, 60, 57-62.	3.0	50
12	Differences in exam performance between pupils attending selective and non-selective schools mirror the genetic differences between them. Npj Science of Learning, 2018, 3, 3.	2.8	48
13	Childhood intelligence, locus of control and behaviour disturbance as determinants of intergenerational social mobility: British Cohort Study 1970. Intelligence, 2009, 37, 329-340.	3.0	45
14	Intelligence, social class of origin, childhood behavior disturbance and education as predictors of status attainment in midlife in men: The Aberdeen Children of the 1950s study. Intelligence, 2010, 38, 202-211.	3.0	44
15	Learning approaches: Associations with Typical Intellectual Engagement, intelligence and the Big Five. Personality and Individual Differences, 2012, 53, 720-723.	2.9	44
16	Heritability of Intraindividual Mean and Variability of Positive and Negative Affect. Psychological Science, 2016, 27, 1611-1619.	3.3	44
17	Decomposing selfâ€estimates of intelligence: Structure and sex differences across 12 nations. British Journal of Psychology, 2009, 100, 429-442.	2.3	40
18	Polygenic scores: prediction versus explanation. Molecular Psychiatry, 2022, 27, 49-52.	7.9	40

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19	The genetics of university success. Scientific Reports, 2018, 8, 14579.	3.3	38
20	Creative ability, creative ideation and latent classes of creative achievement: What is the role of personality?. Psychology of Aesthetics, Creativity, and the Arts, 2011, 5, 107-114.	1.3	37
21	A naturalistic home observational approach to childrenâ€™s language, cognition, and behavior.. Developmental Psychology, 2019, 55, 1414-1427.	1.6	37
22	Multivariable G-E interplay in the prediction of educational achievement. PLoS Genetics, 2020, 16, e1009153.	3.5	30
23	Preschool Verbal and Nonverbal Ability Mediate the Association Between Socioeconomic Status and School Performance. Child Development, 2020, 91, 705-714.	3.0	27
24	Sex Differences in Money Pathology in the General Population. Social Indicators Research, 2015, 123, 701-711.	2.7	26
25	Genetic Influence on Intergenerational Educational Attainment. Psychological Science, 2017, 28, 1302-1310.	3.3	26
26	Better Open Than Intellectual: The Benefits of Investment Personality Traits for Learning. Personality and Social Psychology Bulletin, 2018, 44, 562-573.	3.0	26
27	Intellect and cognitive performance in the Lothian Birth Cohort 1936.. Psychology and Aging, 2013, 28, 680-684.	1.6	24
28	Independent Effects of Personality and Sex on Self-Estimated Intelligence: Evidence from Austria. Psychological Reports, 2010, 107, 553-563.	1.7	21
29	You are what you eat? Meal type, socio-economic status and cognitive ability in childhood. Intelligence, 2012, 40, 576-583.	3.0	20
30	Genetic Correlates of Psychological Responses to the COVID-19 Crisis in Young Adult Twins in Great Britain. Behavior Genetics, 2021, 51, 110-124.	2.1	20
31	Breastfeeding and IQ Growth from Toddlerhood through Adolescence. PLoS ONE, 2015, 10, e0138676.	2.5	20
32	Investment Traits and Intelligence in Adulthood. Journal of Individual Differences, 2013, 34, 82-89.	1.0	18
33	Typical intellectual engagement and cognition in the ninth decade of life: The Lothian Birth Cohort 1921.. Psychology and Aging, 2012, 27, 761-767.	1.6	17
34	Intelligence, gender, and assessment method affect the accuracy of selfâ€estimated intelligence. British Journal of Psychology, 2014, 105, 243-253.	2.3	17
35	Childhood socioeconomic status and adult health: comparing formative and reflective models in the Aberdeen Children of the 1950s Study (prospective cohort study). Journal of Epidemiology and Community Health, 2011, 65, 1024-1029.	3.7	15
36	Life-course pathways to psychological distress: a cohort study. BMJ Open, 2013, 3, e002772.	1.9	15

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37	Feeling low, thinking slow? Associations between situational cues, mood and cognitive function. Cognition and Emotion, 2018, 32, 1545-1558.	2.0	15
38	Separating narrow and general variances in intelligence-personality associations. Personality and Individual Differences, 2009, 47, 336-341.	2.9	14
39	Investment Trait, Activity Engagement, and Age: Independent Effects on Cognitive Ability. Journal of Aging Research, 2012, 2012, 1-7.	0.9	14
40	Using DNA to predict intelligence. Intelligence, 2021, 86, 101530.	3.0	14
41	Persistent association between family socioeconomic status and primary school performance in Britain over 95 years. Npj Science of Learning, 2022, 7, 4.	2.8	14
42	Is day-to-day variability in cognitive function coupled with day-to-day variability in affect?. Intelligence, 2016, 55, 1-6.	3.0	12
43	School quality ratings are weak predictors of studentsâ€™ achievement and wellâ€being. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 339-348.	5.2	12
44	From Genome-Wide to Environment-Wide: Capturing the Environome. Perspectives on Psychological Science, 2022, 17, 30-40.	9.0	12
45	Using DNA to predict educational trajectories in early adulthood.. Developmental Psychology, 2019, 55, 1088-1095.	1.6	12
46	Seeing red? The effect of colour on intelligence test performance. Intelligence, 2015, 48, 133-136.	3.0	11
47	Pathfinder: a gamified measure to integrate general cognitive ability into the biological, medical, and behavioural sciences. Molecular Psychiatry, 2021, 26, 7823-7837.	7.9	11
48	Personalized Media: A Genetically Informative Investigation of Individual Differences in Online Media Use. PLoS ONE, 2017, 12, e0168895.	2.5	10
49	The Role of Spoken Language and Literacy Exposure for Cognitive and Language Outcomes in Children. Scientific Studies of Reading, 2020, 24, 108-122.	2.0	10
50	Using DNA to predict behaviour problems from preschool to adulthood. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 781-792.	5.2	10
51	Marital status and reproduction: Associations with childhood intelligence and adult social class in the Aberdeen children of the 1950s study. Intelligence, 2011, 39, 161-167.	3.0	9
52	Monozygotic twin differences in school performance are stable and systematic. Developmental Science, 2018, 21, e12694.	2.4	9
53	Imagination links with schizotypal beliefs, not with creativity or learning. British Journal of Psychology, 2019, 110, 707-726.	2.3	9
54	A Taxonomy of Self-Estimated Human Performance. Journal of Individual Differences, 2009, 30, 188-193.	1.0	9

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55	Change and stability in the association of parents' education with children's intelligence. Intelligence, 2022, 90, 101597.	3.0	9
56	Does the Inclusion of a Genome-Wide Polygenic Score Improve Early Risk Prediction for Later Language and Literacy Delay?. Journal of Speech, Language, and Hearing Research, 2020, 63, 1467-1478.	1.6	8
57	Mothers want extraversion over conscientiousness or intelligence for their children. Personality and Individual Differences, 2017, 119, 262-265.	2.9	7
58	Personality and Intelligence. European Journal of Psychological Assessment, 2019, 35, 206-216.	3.0	6
59	Predicting educational and socialâ€“emotional outcomes in emerging adulthood from intelligence, personality, and socioeconomic status.. Journal of Personality and Social Psychology, 2022, 123, 1386-1406.	2.8	6
60	Does private education make nicer people? The influence of school type on socialâ€“emotional development. British Journal of Psychology, 2021, 112, 373-388.	2.3	4
61	Secondary data analysis of British population cohort studies: A practical guide for education researchers. British Journal of Educational Psychology, 2021, 91, 531-546.	2.9	3
62	Predictive validity of genome-wide polygenic scores for alcohol use from adolescence to young adulthood. Drug and Alcohol Dependence, 2021, 219, 108480.	3.2	3
63	Early life experiences: Meaningful differences within and between families. , 2018, 53, 56-63.		2
64	Whoâ€™s learning? Using within-family studies to understand personalized learning. Npj Science of Learning, 2021, 6, 3.	2.8	2
65	Within-person variability in performance across school subjects. Learning and Individual Differences, 2022, 93, 102091.	2.7	2
66	Facts and findings: A reply to Powell and Nettelbeck (2014). Personality and Individual Differences, 2014, 70, 252-253.	2.9	1
67	Transparency and Open Science at the Journal of Personality. Journal of Personality, 2021, 89, 171-174.	3.2	1
68	Intelligence-Personality Associations. , 2017, , 1-6.		1
69	Genomweite polygene Werte revolutionieren die Intelligenzforschung. BioSpektrum, 2018, 24, 382-384.	0.0	0
70	Intelligence-Personality Associations. , 2020, , 2309-2315.		0
71	Multivariable G-E interplay in the prediction of educational achievement. , 2020, 16, e1009153.		0
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73	Multivariable G-E interplay in the prediction of educational achievement. , 2020, 16, e1009153.		0
74	Multivariable G-E interplay in the prediction of educational achievement. , 2020, 16, e1009153.		0