

Lars Penke

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

8,391
citations

81743

39
h-index

49773

87
g-index

105
all docs

105
docs citations

105
times ranked

8903
citing authors

#	ARTICLE	IF	CITATIONS
1	The neuroscience of human intelligence differences. <i>Nature Reviews Neuroscience</i> , 2010, 11, 201-211.	4.9	886
2	Age-associated cognitive decline. <i>British Medical Bulletin</i> , 2009, 92, 135-152.	2.7	857
3	Beyond global sociosexual orientations: A more differentiated look at sociosexuality and its effects on courtship and romantic relationships.. <i>Journal of Personality and Social Psychology</i> , 2008, 95, 1113-1135.	2.6	791
4	The evolutionary genetics of personality. <i>European Journal of Personality</i> , 2007, 21, 549-587.	1.9	550
5	Motivational individual reaction norms underlying the Five-Factor model of personality: First steps towards a theory-based conceptual framework. <i>Journal of Research in Personality</i> , 2008, 42, 1285-1302.	0.9	331
6	Different cognitive processes underlie human mate choices and mate preferences. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 15011-15016.	3.3	305
7	Meta-analysis of associations between human brain volume and intelligence differences: How strong are they and what do they mean?. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 57, 411-432.	2.9	305
8	A General Factor of Brain White Matter Integrity Predicts Information Processing Speed in Healthy Older People. <i>Journal of Neuroscience</i> , 2010, 30, 7569-7574.	1.7	297
9	PERSOC: A Unified Framework for Understanding the Dynamic Interplay of Personality and Social Relationships. <i>European Journal of Personality</i> , 2011, 25, 90-107.	1.9	225
10	Telling facial metrics: facial width is associated with testosterone levels in men. <i>Evolution and Human Behavior</i> , 2013, 34, 273-279.	1.4	223
11	Self-Regulation Underlies Temperament and Personality: An Integrative Developmental Framework. <i>Child Development Perspectives</i> , 2013, 7, 255-260.	2.1	196
12	From Dating to Mating and Relating: Predictors of Initial and Long-Term Outcomes of Speed-Dating in a Community Sample. <i>European Journal of Personality</i> , 2011, 25, 16-30.	1.9	182
13	Self-esteem reactions to social interactions: Evidence for sociometer mechanisms across days, people, and nations.. <i>Journal of Personality and Social Psychology</i> , 2008, 95, 181-196.	2.6	167
14	MAINTENANCE OF GENETIC VARIATION IN HUMAN PERSONALITY: TESTING EVOLUTIONARY MODELS BY ESTIMATING HERITABILITY DUE TO COMMON CAUSAL VARIANTS AND INVESTIGATING THE EFFECT OF DISTANT INBREEDING. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3238-3251.	1.1	166
15	Genomic analysis of family data reveals additional genetic effects on intelligence and personality. <i>Molecular Psychiatry</i> , 2018, 23, 2347-2362.	4.1	131
16	The evolutionary genetics of personality revisited. <i>Current Opinion in Psychology</i> , 2016, 7, 104-109.	2.5	120
17	Humans show mate copying after observing real mate choices†. <i>Evolution and Human Behavior</i> , 2010, 31, 320-325.	1.4	115
18	The nature of creativity: The roles of genetic factors, personality traits, cognitive abilities, and environmental sources.. <i>Journal of Personality and Social Psychology</i> , 2016, 111, 230-249.	2.6	110

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19	Brain iron deposits are associated with general cognitive ability and cognitive aging. <i>Neurobiology of Aging</i> , 2012, 33, 510-517.e2.	1.5	104
20	Judging a Man by the Width of His Face. <i>Psychological Science</i> , 2014, 25, 806-811.	1.8	103
21	Heritability in the Era of Molecular Genetics: Some Thoughts for Understanding Genetic Influences on Behavioural Traits. <i>European Journal of Personality</i> , 2011, 25, 254-266.	1.9	102
22	The evolution of human intelligence and the coefficient of additive genetic variance in human brain size. <i>Intelligence</i> , 2007, 35, 97-114.	1.6	101
23	The relative importance of intra- and intersexual selection on human male sexually dimorphic traits. <i>Evolution and Human Behavior</i> , 2018, 39, 424-436.	1.4	97
24	Neuroticism predicts reactions to cues of social inclusion. <i>European Journal of Personality</i> , 2008, 22, 497-517.	1.9	88
25	Brain white matter damage in aging and cognitive ability in youth and older age. <i>Neurobiology of Aging</i> , 2013, 34, 2740-2747.	1.5	83
26	Age and gender differences in motivational manifestations of the Big Five from age 16 to 60.. <i>Developmental Psychology</i> , 2013, 49, 365-383.	1.2	77
27	Personality: bridging the literatures from human psychology and behavioural ecology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 4043-4050.	1.8	74
28	Sex differences and lifestyle-dependent shifts in the attunement of self-esteem to self-perceived mate value: Hints to an adaptive mechanism?. <i>Journal of Research in Personality</i> , 2008, 42, 1123-1129.	0.9	73
29	Estimated maximal and current brain volume predict cognitive ability in old age. <i>Neurobiology of Aging</i> , 2013, 34, 2726-2733.	1.5	73
30	Fertile women evaluate male bodies as more attractive, regardless of masculinity. <i>Evolution and Human Behavior</i> , 2018, 39, 412-423.	1.4	66
31	Using 26,000 diary entries to show ovulatory changes in sexual desire and behavior.. <i>Journal of Personality and Social Psychology</i> , 2021, 121, 410-431.	2.6	65
32	Why Mate Choices are not as Reciprocal as we Assume: The Role of Personality, Flirting and Physical Attractiveness. <i>European Journal of Personality</i> , 2011, 25, 120-132.	1.9	63
33	Generalization in mate-choice copying in humans. <i>Behavioral Ecology</i> , 2012, 23, 112-124.	1.0	52
34	Do women's preferences for masculine voices shift across the ovulatory cycle?. <i>Hormones and Behavior</i> , 2018, 106, 122-134.	1.0	51
35	Predictive validity and adjustment of ideal partner preferences across the transition into romantic relationships.. <i>Journal of Personality and Social Psychology</i> , 2019, 116, 313-330.	2.6	48
36	Evolutionary psychology and intelligence research cannot be integrated the way Kanazawa (2010) suggested.. <i>American Psychologist</i> , 2011, 66, 916-917.	3.8	45

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37	Symmetric faces are a sign of successful cognitive aging. <i>Evolution and Human Behavior</i> , 2009, 30, 429-437.	1.4	41
38	The influence of men's sexual strategies on perceptions of women's bodily attractiveness, health and fertility. <i>Personality and Individual Differences</i> , 2008, 44, 98-107.	1.6	40
39	Personality, health, and brain integrity: The Lothian Birth Cohort Study 1936.. <i>Health Psychology</i> , 2014, 33, 1477-1486.	1.3	38
40	A genome-wide search for genetic influences and biological pathways related to the brain's white matter integrity. <i>Neurobiology of Aging</i> , 2012, 33, 1847.e1-1847.e14.	1.5	37
41	White Matter Integrity in the Splenium of the Corpus Callosum is Related to Successful Cognitive Aging and Partly Mediates the Protective Effect of an Ancestral Polymorphism in ADRB2. <i>Behavior Genetics</i> , 2010, 40, 146-156.	1.4	35
42	Brain white matter tract integrity and cognitive abilities in community-dwelling older people: The Lothian Birth Cohort, 1936.. <i>Neuropsychology</i> , 2013, 27, 595-607.	1.0	34
43	Older fathers' children have lower evolutionary fitness across four centuries and in four populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171562.	1.2	34
44	The World at 7:00: Comparing the Experience of Situations Across 20 Countries. <i>Journal of Personality</i> , 2016, 84, 493-509.	1.8	33
45	Hormonal predictors of women's sexual motivation. <i>Evolution and Human Behavior</i> , 2019, 40, 336-344.	1.4	33
46	The Ability to Judge the Romantic Interest of Others. <i>Psychological Science</i> , 2009, 20, 22-26.	1.8	30
47	Some guidelines for structural equation modelling in cognitive neuroscience: The case of Charlton et al.'s study on white matter integrity and cognitive ageing. <i>Neurobiology of Aging</i> , 2010, 31, 1656-1660.	1.5	29
48	Knowing Your Own Mate Value. <i>Psychological Science</i> , 2011, 22, 984-989.	1.8	28
49	Bridging the Gap Between Modern Evolutionary Psychology and the Study of Individual Differences. , 2010, , 243-279.		28
50	Symmetry of the face in old age reflects childhood social status. <i>Economics and Human Biology</i> , 2013, 11, 236-244.	0.7	27
51	Predicting Mortality From Human Faces. <i>Psychosomatic Medicine</i> , 2012, 74, 560-566.	1.3	26
52	Probing Ovulatory-Cycle Shifts in Women's Preferences for Men's Behaviors. <i>Psychological Science</i> , 2020, 31, 424-436.	1.8	26
53	A mature evolutionary psychology demands careful conclusions about sex differences. <i>Behavioral and Brain Sciences</i> , 2005, 28, 275-276.	0.4	24
54	A longitudinal evaluation of ovulatory cycle shifts in women's mate attraction and preferences. <i>Hormones and Behavior</i> , 2021, 128, 104916.	1.0	24

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55	It Takes Two: A Longitudinal Dyadic Study on Predictors of Fertility Outcomes. <i>Journal of Personality</i> , 2013, 81, 487-498.	1.8	23
56	Violent aggression predicted by multiple pre-adult environmental hits. <i>Molecular Psychiatry</i> , 2019, 24, 1549-1564.	4.1	23
57	Quantitative multi-modal MRI of the Hippocampus and cognitive ability in community-dwelling older subjects. <i>Cortex</i> , 2014, 53, 34-44.	1.1	22
58	Do voices carry valid information about a speaker's personality?. <i>Journal of Research in Personality</i> , 2021, 92, 104092.	0.9	21
59	The total burden of rare, non-synonymous exome genetic variants is not associated with childhood or late-life cognitive ability. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140117.	1.2	19
60	Linking human male vocal parameters to perceptions, body morphology, strength and hormonal profiles in contexts of sexual selection. <i>Scientific Reports</i> , 2020, 10, 21296.	1.6	19
61	No robust evidence for cycle shifts in preferences for men's bodies in a multiverse analysis: A response to. <i>Evolution and Human Behavior</i> , 2019, 40, 517-525.	1.4	17
62	The Effect of Paternal Age on Offspring Intelligence and Personality when Controlling for Parental Trait Levels. <i>PLoS ONE</i> , 2014, 9, e90097.	1.1	16
63	Personality homophily affects male social bonding in wild Assamese macaques, <i>Macaca assamensis</i> . <i>Animal Behaviour</i> , 2019, 155, 21-35.	0.8	16
64	Further Evidence that Facial Width-to-Height Ratio and Global Facial Masculinity Are Not Positively Associated with Testosterone Levels. <i>Adaptive Human Behavior and Physiology</i> , 2019, 5, 117-130.	0.6	16
65	Effects of male testosterone and its interaction with cortisol on self- and observer-rated personality states in a competitive mating context. <i>Journal of Research in Personality</i> , 2019, 78, 76-92.	0.9	16
66	Estimating the Associations between Big Five Personality Traits, Testosterone, and Cortisol. <i>Adaptive Human Behavior and Physiology</i> , 2021, 7, 307-340.	0.6	16
67	The association of three indicators of developmental instability with mating success in humans. <i>Evolution and Human Behavior</i> , 2017, 38, 704-713.	1.4	14
68	Honest Signals of Status: Facial and Bodily Dominance Are Related to Success in Physical but Not Nonphysical Competition. <i>Evolutionary Psychology</i> , 2019, 17, 147470491986316.	0.6	13
69	An integrative study of facultative personality calibration. <i>Evolution and Human Behavior</i> , 2019, 40, 235-248.	1.4	13
70	Adaptive developmental plasticity might not contribute much to the adaptiveness of reproductive strategies. <i>Behavioral and Brain Sciences</i> , 2009, 32, 38-39.	0.4	12
71	Zeroing in on the Genetics of Intelligence. <i>Journal of Intelligence</i> , 2015, 3, 41-45.	1.3	12
72	Good Enough for An Affair. Self-Enhancement of Attractiveness, Interest in Potential Mates and Popularity as A Mate. <i>European Journal of Personality</i> , 2016, 30, 12-18.	1.9	12

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73	Developing individual differences in primate behavior: the role of genes, environment, and their interplay. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	0.6	11
74	Voice Pitch – A Valid Indicator of One’s Unfaithfulness in Committed Relationships?. <i>Adaptive Human Behavior and Physiology</i> , 2020, 7, 245.	0.6	11
75	Judging romantic interest of others from thin slices is a cross-cultural ability. <i>Evolution and Human Behavior</i> , 2012, 33, 547-550.	1.4	9
76	ADRB2, brain white matter integrity and cognitive ageing in the Lothian Birth Cohort 1936. <i>Behavior Genetics</i> , 2013, 43, 13-23.	1.4	9
77	Male Facial Attractiveness, Dominance, and Health and the Interaction between Cortisol and Testosterone. <i>Adaptive Human Behavior and Physiology</i> , 2019, 5, 1-12.	0.6	9
78	Women feel more attractive before ovulation: evidence from a large-scale online diary study. <i>Evolutionary Human Sciences</i> , 2021, 3, .	0.9	9
79	Fluctuating Asymmetry and personality. <i>Personality and Individual Differences</i> , 2011, 50, 49-52.	1.6	8
80	Integrative personality assessment in wild Assamese macaques (<i>Macaca assamensis</i>).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2020, 134, 27-41.	0.3	8
81	Understanding Heritability: What it is and What it is Not. <i>European Journal of Personality</i> , 2011, 25, 287-294.	1.9	7
82	Online implementation of an event history calendar with formr: A tutorial. <i>Personal Relationships</i> , 2020, 27, 176-208.	0.9	7
83	Potential effect of skull thickening on the associations between cognition and brain atrophy in ageing. <i>Age and Ageing</i> , 2014, 43, 712-716.	0.7	6
84	Hormonal and modality specific effects on males’ emotion recognition ability. <i>Psychoneuroendocrinology</i> , 2020, 119, 104719.	1.3	6
85	Reaction time variability and brain white matter integrity.. <i>Neuropsychology</i> , 2019, 33, 642-657.	1.0	6
86	Stability and validity of steroid hormones in hair and saliva across two ovulatory cycles. <i>Comprehensive Psychoneuroendocrinology</i> , 2022, 9, 100114.	0.7	6
87	The evidence for good genes ovulatory shifts in Arslan et al. (2018) is mixed and uncertain.. <i>Journal of Personality and Social Psychology</i> , 2021, 121, 441-446.	2.6	5
88	Men are not aware of and do not respond to their female partner's fertility status: Evidence from a dyadic diary study of 384 couples. <i>Hormones and Behavior</i> , 2022, 143, 105202.	1.0	5
89	Negative results are needed to show the specific value of a cultural explanation for g. <i>Behavioral and Brain Sciences</i> , 2017, 40, e198.	0.4	4
90	Die Evolutionsgenetik der Persönlichkeit. , 2008, , 27-60.		2

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91	Editorial: Personality and Social Relationships. <i>European Journal of Personality</i> , 2011, 25, 87-89.	1.9	2
92	Comparisons of Daily Behavior Across 21 Countries. <i>Social Psychological and Personality Science</i> , 2017, 8, 252-266.	2.4	2
93	3D anthropometric assessment and perception of male body morphology in relation to physical strength. <i>American Journal of Human Biology</i> , 2019, 31, e23276.	0.8	2
94	No evidence for an association between facial fluctuating asymmetry and vocal attractiveness in men or women. <i>Evolutionary Human Sciences</i> , 2020, 2, .	0.9	2