

Jan HavlÃ¡-Äek

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

3,505
citations

147801

31
h-index

149698

56
g-index

96
all docs

96
docs citations

96
times ranked

2470
citing authors

#	ARTICLE	IF	CITATIONS
1	MHC-correlated mate choice in humans: A review. <i>Psychoneuroendocrinology</i> , 2009, 34, 497-512.	2.7	273
2	Women's preference for dominant male odour: effects of menstrual cycle and relationship status. <i>Biology Letters</i> , 2005, 1, 256-259.	2.3	235
3	Increased risk of traffic accidents in subjects with latent toxoplasmosis: a retrospective case-control study. <i>BMC Infectious Diseases</i> , 2002, 2, 11.	2.9	194
4	Decreased level of psychobiological factor novelty seeking and lower intelligence in men latently infected with the protozoan parasite <i>Toxoplasma gondii</i> Dopamine, a missing link between schizophrenia and toxoplasmosis?. <i>Biological Psychology</i> , 2003, 63, 253-268.	2.2	176
5	Non-Advertized does not Mean Concealed: Body Odour Changes across the Human Menstrual Cycle. <i>Ethology</i> , 2006, 112, 81-90.	1.1	148
6	Methods of Human Body Odor Sampling: The Effect of Freezing. <i>Chemical Senses</i> , 2008, 34, 127-138.	2.0	120
7	Gender differences in behavioural changes induced by latent toxoplasmosis. <i>International Journal for Parasitology</i> , 2006, 36, 1485-1492.	3.1	110
8	The Effect of Meat Consumption on Body Odor Attractiveness. <i>Chemical Senses</i> , 2006, 31, 747-752.	2.0	108
9	Perceived Aggressiveness Predicts Fighting Performance in Mixed-Martial-Arts Fighters. <i>Psychological Science</i> , 2013, 24, 1664-1672.	3.3	106
10	He sees, she smells? Male and female reports of sensory reliance in mate choice and non-mate choice contexts. <i>Personality and Individual Differences</i> , 2008, 45, 565-570.	2.9	93
11	Increased incidence of traffic accidents in <i>Toxoplasma</i> -infected military drivers and protective effect RhD molecule revealed by a large-scale prospective cohort study. <i>BMC Infectious Diseases</i> , 2009, 9, 72.	2.9	89
12	The spandrels of Santa Barbara? A new perspective on the peri-ovulation paradigm. <i>Behavioral Ecology</i> , 2015, 26, 1249-1260.	2.2	74
13	Probable neuroimmunological link between <i>Toxoplasma</i> and cytomegalovirus infections and personality changes in the human host. <i>BMC Infectious Diseases</i> , 2005, 5, 54.	2.9	69
14	Pattern of money allocation in experimental games supports the stress hypothesis of gender differences in <i>Toxoplasma gondii</i> -induced behavioural changes. <i>Folia Parasitologica</i> , 2010, 57, 136-142.	1.3	68
15	Human perception of fighting ability: facial cues predict winners and losers in mixed martial arts fights. <i>Behavioral Ecology</i> , 2015, 26, 1470-1475.	2.2	65
16	Focal Length Affects Depicted Shape and Perception of Facial Images. <i>PLoS ONE</i> , 2016, 11, e0149313.	2.5	64
17	Psychology of Fragrance Use: Perception of Individual Odor and Perfume Blends Reveals a Mechanism for Idiosyncratic Effects on Fragrance Choice. <i>PLoS ONE</i> , 2012, 7, e33810.	2.5	55
18	Further evidence for links between facial width-to-height ratio and fighting success: Commentary on Zilioli et al. (2014). <i>Aggressive Behavior</i> , 2015, 41, 331-334.	2.4	54

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19	Current Issues in the Study of Androstenes in Human Chemosignaling. <i>Vitamins and Hormones</i> , 2010, 83, 47-81.	1.7	50
20	Vocal modulation during courtship increases perceptivity even in naive listeners. <i>Evolution and Human Behavior</i> , 2014, 35, 489-496.	2.2	50
21	Attractiveness Is Multimodal: Beauty Is Also in the Nose and Ear of the Beholder. <i>Frontiers in Psychology</i> , 2017, 8, 778.	2.1	50
22	Body Odor Quality Predicts Behavioral Attractiveness in Humans. <i>Archives of Sexual Behavior</i> , 2011, 40, 1111-1117.	1.9	48
23	Relationship satisfaction and outcome in women who meet their partner while using oral contraception. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1430-1436.	2.6	48
24	Men's preferences for women's breast size and shape in four cultures. <i>Evolution and Human Behavior</i> , 2017, 38, 217-226.	2.2	44
25	Preferences for Facial and Vocal Masculinity in Homosexual Men: The Role of Relationship Status, Sexual Restrictiveness, and Self-Perceived Masculinity. <i>Perception</i> , 2013, 42, 187-197.	1.2	43
26	Partner Choice, Relationship Satisfaction, and Oral Contraception. <i>Psychological Science</i> , 2014, 25, 1497-1503.	3.3	42
27	Judgments of Sexual Orientation and Masculinity/Femininity Based on Thin Slices of Behavior: A Cross-Cultural Comparison. <i>Archives of Sexual Behavior</i> , 2011, 40, 1145-1152.	1.9	41
28	Perceived Sexual Orientation Based on Vocal and Facial Stimuli Is Linked to Self-Rated Sexual Orientation in Czech Men. <i>PLoS ONE</i> , 2013, 8, e82417.	2.5	41
29	Brief Communication: Latent toxoplasmosis and salivary testosterone concentration—Important confounding factors in second to fourth digit ratio studies. <i>American Journal of Physical Anthropology</i> , 2008, 137, 479-484.	2.1	40
30	Shape Differences Between the Faces of Homosexual and Heterosexual Men. <i>Archives of Sexual Behavior</i> , 2014, 43, 353-361.	1.9	39
31	Engagement in Olfaction-Related Activities is Associated with the Ability of Odor Identification and Odor Awareness. <i>Chemosensory Perception</i> , 2014, 7, 56-67.	1.2	33
32	Major histocompatibility complex-associated odour preferences and human mate choice: near and far horizons. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190260.	4.0	33
33	Human olfactory communication: current challenges and future prospects. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190258.	4.0	33
34	Body Odor Based Personality Judgments: The Effect of Fragranced Cosmetics. <i>Frontiers in Psychology</i> , 2016, 7, 530.	2.1	32
35	Positive association between vocal and facial attractiveness in women but not in men: A cross-cultural study. <i>Behavioural Processes</i> , 2017, 135, 95-100.	1.1	32
36	Acute fatigue affects reaction times and reaction consistency in Mixed Martial Arts fighters. <i>PLoS ONE</i> , 2020, 15, e0227675.	2.5	32

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37	Preferred and Actual Relative Height among Homosexual Male Partners Vary with Preferred Dominance and Sex Role. PLoS ONE, 2014, 9, e86534.	2.5	31
38	Consumption of garlic positively affects hedonic perception of axillary body odour. Appetite, 2016, 97, 8-15.	3.7	31
39	An Evolutionary Approach Offers a Fresh Perspective on the Relationship Between Oral Contraception and Sexual Desire. Archives of Sexual Behavior, 2013, 42, 1369-1375.	1.9	30
40	'Using 'around' the human skin: What information is concealed in skin odour?. Experimental Dermatology, 2012, 21, 655-659.	2.9	29
41	Voices of Africa: acoustic predictors of human male vocal attractiveness. Animal Behaviour, 2017, 127, 205-211.	1.9	29
42	Olfactory Perception is Positively Linked to Anxiety in Young Adults. Perception, 2012, 41, 1246-1261.	1.2	27
43	Olfactory processing and odor specificity: a meta-analysis of menstrual cycle variation in olfactory sensitivity. Anthropological Review, 2014, 77, 331-345.	0.3	26
44	African and European perception of African female attractiveness. Evolution and Human Behavior, 2017, 38, 744-755.	2.2	25
45	Predictors of Fighting Ability Inferences Based on Faces. Frontiers in Psychology, 2019, 9, 2740.	2.1	23
46	Shaving of axillary hair has only a transient effect on perceived body odor pleasantness. Behavioral Ecology and Sociobiology, 2012, 66, 569-581.	1.4	22
47	Correlates of Extra-Dyadic Sex in Czech Heterosexual Couples: Does Sexual Behavior of Parents Matter?. Archives of Sexual Behavior, 2011, 40, 1153-1163.	1.9	21
48	Positive relationship between odor identification and affective responses of negatively valenced odors. Frontiers in Psychology, 2015, 6, 607.	2.1	20
49	The impact of artificial fragrances on the assessment of mate quality cues in body odor. Evolution and Human Behavior, 2016, 37, 481-489.	2.2	19
50	Head Tilt and Fertility Contribute to Different Aspects of Female Facial Attractiveness. Ethology, 2015, 121, 1002-1009.	1.1	18
51	Assortative mating in personality among heterosexual and male homosexual couples from Brazil and the Czech Republic. Personality and Individual Differences, 2017, 112, 90-96.	2.9	18
52	Sex Differences in Olfactory Behavior in Namibian and Czech Children. Chemosensory Perception, 2014, 7, 117-125.	1.2	17
53	Winter density and habitat preferences of three declining granivorous farmland birds: The importance of the keeping of poultry and dairy farms. Journal for Nature Conservation, 2015, 24, 10-16.	1.8	17
54	Effects of diversity in olfactory environment on children's sense of smell. Scientific Reports, 2018, 8, 2937.	3.3	16

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55	The effects of intrapartum synthetic oxytocin on maternal postpartum mood: findings from a prospective observational study. <i>Archives of Women's Mental Health</i> , 2019, 22, 485-491.	2.6	16
56	Age, puberty and attractiveness judgments in adolescents. <i>Personality and Individual Differences</i> , 2010, 49, 857-862.	2.9	15
57	Sexual Dimorphism and Personality Attributions of Male Faces. <i>Archives of Sexual Behavior</i> , 2011, 40, 1137-1143.	1.9	14
58	Father's physique influences mate preferences but not the actual choice of male somatotype in heterosexual women and homosexual men. <i>Evolution and Human Behavior</i> , 2018, 39, 130-138.	2.2	14
59	Olfactory Performance Is Predicted by Individual Sex-Atypicality, but Not Sexual Orientation. <i>PLoS ONE</i> , 2013, 8, e80234.	2.5	13
60	Cross-Cultural Evidence for Apparent Racial Outgroup Advantage: Congruence between Perceived Facial Aggressiveness and Fighting Success. <i>Scientific Reports</i> , 2018, 8, 9767.	3.3	13
61	360 Degrees of Facial Perception: Congruence in Perception of Frontal Portrait, Profile, and Rotation Photographs. <i>Frontiers in Psychology</i> , 2018, 9, 2405.	2.1	12
62	Species-specific breeding habitat association of declining farmland birds within urban environments: conservation implications. <i>Urban Ecosystems</i> , 2021, 24, 1259-1270.	2.4	12
63	Human mating strategies: from past causes to present consequences. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2018, 9, e1456.	2.8	9
64	The effect of complete caloric intake restriction on human body odour quality. <i>Physiology and Behavior</i> , 2019, 210, 112554.	2.1	9
65	Differential Patterns of Food Appreciation during Consumption of a Simple Food in Congenitally Anosmic Individuals: An Explorative Study. <i>PLoS ONE</i> , 2012, 7, e33921.	2.5	8
66	Repeatability of odour preferences across time. <i>Flavour and Fragrance Journal</i> , 2013, 28, 245-250.	2.6	8
67	Age and Pubertal Status-Related Changes in Reports of Perception of Personal Odors. <i>Perception</i> , 2017, 46, 484-497.	1.2	8
68	Musicality in human vocal communication: an evolutionary perspective. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200391.	4.0	8
69	Humans Are Dunnocks, not Peacocks: On Cause and Consequence of Variation in Human Mating Strategies. <i>Psychological Inquiry</i> , 2013, 24, 231-236.	0.9	7
70	Effect of Partnership Status on Preferences for Facial Self-Resemblance. <i>Frontiers in Psychology</i> , 2016, 7, 869.	2.1	7
71	Losing stinks! The effect of competition outcome on body odour quality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190267.	4.0	7
72	Hormonal Contraceptive Use During Relationship Formation and Sexual Desire During Pregnancy. <i>Archives of Sexual Behavior</i> , 2016, 45, 2117-2122.	1.9	6

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73	Human Body Odour Composites Are Not Perceived More Positively than the Individual Samples. <i>I-Perception</i> , 2018, 9, 204166951876636.	1.4	6
74	Self-Perceived Mate Value Is Poorly Predicted by Demographic Variables. <i>Evolutionary Psychology</i> , 2019, 17, 147470491982903.	0.9	6
75	Effect of Biological Relatedness on Perfume Selection for Others: Preliminary Evidence. <i>Perception</i> , 2017, 46, 498-515.	1.2	5
76	Marriage does not relate to major histocompatibility complex: a genetic analysis based on 3691 couples. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201800.	2.6	5
77	One but not two grandmothers increased child survival in poorer families in west Bohemian population, 1708–1834. <i>Behavioral Ecology</i> , 0, .	2.2	5
78	Greater precision, not parsimony, is the key to testing the peri-ovulation spandrel hypothesis: a response to comments on Havlíček et al. 2015. <i>Behavioral Ecology</i> , 2015, 26, 1265-1267.	2.2	4
79	The effect of birth order on the probability of university enrolment. <i>Intelligence</i> , 2018, 70, 61-72.	3.0	4
80	Coupled individuals adjust their ideal mate preferences according to their actual partner. <i>Personality and Individual Differences</i> , 2018, 135, 248-257.	2.9	4
81	Non-verbal mate retention behaviour in women and its relation to couple's relationship adjustment and satisfaction. <i>Ethology</i> , 2019, 125, 925-939.	1.1	4
82	Cowards or clever guys: an alternative nest defence strategy employed by shrikes against magpies. <i>Animal Cognition</i> , 2022, 25, 307-317.	1.8	4
83	Oral Contraceptives and Sexual Desire: Replies to Graham and Bancroft (2013) and Puts and Pope (2013). <i>Archives of Sexual Behavior</i> , 2014, 43, 3-6.	1.9	3
84	Development of odour awareness in pre-schoolers: A longitudinal study. <i>Physiology and Behavior</i> , 2019, 204, 224-233.	2.1	3
85	Development of Children's Olfactory Abilities and Odor Awareness Is Not Predicted by Temperament: a Longitudinal Study. <i>Chemosensory Perception</i> , 2018, 11, 59-71.	1.2	2
86	Relationship quality is influenced by actor and partner effects but not by similarity and discrepancy effects: A study of Brazilian and Czech populations. <i>Personality and Individual Differences</i> , 2021, 168, 110250.	2.9	2
87	Variation in depressive symptom trajectories in a large sample of couples. <i>Translational Psychiatry</i> , 2022, 12, 206.	4.8	2
88	Non-particulate inheritance revisited: evolution in systems with Parental Variability-Dependent Inheritance. <i>Biological Journal of the Linnean Society</i> , 2019, 127, 518-533.	1.6	1
89	Time, Age, Gender, and Test Practice Effects on Children's Olfactory Performance: a Two-Year Longitudinal Study. <i>Chemosensory Perception</i> , 2020, 13, 19-36.	1.2	1
90	Evolutionary psychology and perfume design. , 2011, , 330-348.		1

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91	A comparison of foraging range sizes, flight distances and foraging habitat preferences in urban and rural House Sparrow (<i>Passer domesticus</i>) populations. <i>Ibis</i> , 2022, 164, 1227-1242.	1.9	1
92	Towards a neuroscience of love: olfaction, attention and a model of neurohypophysial hormone action. <i>Frontiers in Evolutionary Neuroscience</i> , 2009, 1, 2.	3.7	0
93	Commitment, Dominance, and Mate Value: Power Bases in Long-Term Heterosexual Couples. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1914.	2.6	0