

Jan Havlicek

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

4,444
citations

126907

33
h-index

118850

62
g-index

117
all docs

117
docs citations

117
times ranked

3432
citing authors

#	ARTICLE	IF	CITATIONS
1	More Than Smellâ€”COVID-19 Is Associated With Severe Impairment of Smell, Taste, and Chemesthesis. <i>Chemical Senses</i> , 2020, 45, 609-622.	2.0	375
2	MHC-correlated mate choice in humans: A review. <i>Psychoneuroendocrinology</i> , 2009, 34, 497-512.	2.7	273
3	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
4	Female facial attractiveness increases during the fertile phase of the menstrual cycle. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S270-2.	2.6	202
5	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
6	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
7	Non-Advertized does not Mean Concealed: Body Odour Changes across the Human Menstrual Cycle. <i>Ethology</i> , 2006, 112, 81-90.	1.1	148
8	Methods of Human Body Odor Sampling: The Effect of Freezing. <i>Chemical Senses</i> , 2008, 34, 127-138.	2.0	120
9	Gender differences in behavioural changes induced by latent toxoplasmosis. <i>International Journal for Parasitology</i> , 2006, 36, 1485-1492.	3.1	110
10	The Effect of Meat Consumption on Body Odor Attractiveness. <i>Chemical Senses</i> , 2006, 31, 747-752.	2.0	108
11	Perceived Aggressiveness Predicts Fighting Performance in Mixed-Martial-Arts Fighters. <i>Psychological Science</i> , 2013, 24, 1664-1672.	3.3	106
12	Distinguishing between Perceiver and Wearer Effects in Clothing Color-Associated Attributions. <i>Evolutionary Psychology</i> , 2010, 8, 350-364.	0.9	102
13	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
14	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
15	The spandrels of Santa Barbara? A new perspective on the peri-ovulation paradigm. <i>Behavioral Ecology</i> , 2015, 26, 1249-1260.	2.2	74
16	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
17	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
18	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

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19	Focal Length Affects Depicted Shape and Perception of Facial Images. PLoS ONE, 2016, 11, e0149313.	2.5	64
20	Psychology of Fragrance Use: Perception of Individual Odor and Perfume Blends Reveals a Mechanism for Idiosyncratic Effects on Fragrance Choice. PLoS ONE, 2012, 7, e33810.	2.5	55
21	Further evidence for links between facial width-to-height ratio and fighting success: Commentary on Zilioli et al. (2014). Aggressive Behavior, 2015, 41, 331-334.	2.4	54
22	Current Issues in the Study of Androstenes in Human Chemosignaling. Vitamins and Hormones, 2010, 83, 47-81.	1.7	50
23	Vocal modulation during courtship increases perceptivity even in naive listeners. Evolution and Human Behavior, 2014, 35, 489-496.	2.2	50
24	Attractiveness Is Multimodal: Beauty Is Also in the Nose and Ear of the Beholder. Frontiers in Psychology, 2017, 8, 778.	2.1	50
25	Body Odor Quality Predicts Behavioral Attractiveness in Humans. Archives of Sexual Behavior, 2011, 40, 1111-1117.	1.9	48
26	Relationship satisfaction and outcome in women who meet their partner while using oral contraception. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1430-1436.	2.6	48
27	Men's preferences for women's breast size and shape in four cultures. Evolution and Human Behavior, 2017, 38, 217-226.	2.2	44
28	Preferences for Facial and Vocal Masculinity in Homosexual Men: The Role of Relationship Status, Sexual Restrictiveness, and Self-Perceived Masculinity. Perception, 2013, 42, 187-197.	1.2	43
29	Partner Choice, Relationship Satisfaction, and Oral Contraception. Psychological Science, 2014, 25, 1497-1503.	3.3	42
30	Judgments of Sexual Orientation and Masculinity-Femininity Based on Thin Slices of Behavior: A Cross-Cultural Comparison. Archives of Sexual Behavior, 2011, 40, 1145-1152.	1.9	41
31	Perceived Sexual Orientation Based on Vocal and Facial Stimuli Is Linked to Self-Rated Sexual Orientation in Czech Men. PLoS ONE, 2013, 8, e82417.	2.5	41
32	Brief Communication: Latent toxoplasmosis and salivary testosterone concentration-Important confounding factors in second to fourth digit ratio studies. American Journal of Physical Anthropology, 2008, 137, 479-484.	2.1	40
33	Shape Differences Between the Faces of Homosexual and Heterosexual Men. Archives of Sexual Behavior, 2014, 43, 353-361.	1.9	39
34	Engagement in Olfaction-Related Activities is Associated with the Ability of Odor Identification and Odor Awareness. Chemosensory Perception, 2014, 7, 56-67.	1.2	33
35	Major histocompatibility complex-associated odour preferences and human mate choice: near and far horizons. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190260.	4.0	33
36	Human olfactory communication: current challenges and future prospects. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190258.	4.0	33

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37	Body Odor Based Personality Judgments: The Effect of Perfumed Cosmetics. <i>Frontiers in Psychology</i> , 2016, 7, 530.	2.1	32
38	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
39	Acute fatigue affects reaction times and reaction consistency in Mixed Martial Arts fighters. <i>PLoS ONE</i> , 2020, 15, e0227675.	2.5	32
40	Neurophysiological effect of the Rh factor. Protective role of the RhD molecule against <i>Toxoplasma</i> -induced impairment of reaction times in women. <i>Neuroendocrinology Letters</i> , 2008, 29, 475-81.	0.2	32
41	Preferred and Actual Relative Height among Homosexual Male Partners Vary with Preferred Dominance and Sex Role. <i>PLoS ONE</i> , 2014, 9, e86534.	2.5	31
42	Consumption of garlic positively affects hedonic perception of axillary body odour. <i>Appetite</i> , 2016, 97, 8-15.	3.7	31
43	How and why patterns of sexual dimorphism in human faces vary across the world. <i>Scientific Reports</i> , 2021, 11, 5978.	3.3	31
44	An Evolutionary Approach Offers a Fresh Perspective on the Relationship Between Oral Contraception and Sexual Desire. <i>Archives of Sexual Behavior</i> , 2013, 42, 1369-1375.	1.9	30
45	'Nosing around' the human skin: What information is concealed in skin odour?. <i>Experimental Dermatology</i> , 2012, 21, 655-659.	2.9	29
46	Voices of Africa: acoustic predictors of human male vocal attractiveness. <i>Animal Behaviour</i> , 2017, 127, 205-211.	1.9	29
47	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, 136-42.	1.3	29
48	Olfactory Perception is Positively Linked to Anxiety in Young Adults. <i>Perception</i> , 2012, 41, 1246-1261.	1.2	27
49	Effect of fragrance use on discrimination of individual body odor. <i>Frontiers in Psychology</i> , 2015, 6, 1115.	2.1	27
50	Olfactory processing and odor specificity: a meta-analysis of menstrual cycle variation in olfactory sensitivity. <i>Anthropological Review</i> , 2014, 77, 331-345.	0.3	26
51	African and European perception of African female attractiveness. <i>Evolution and Human Behavior</i> , 2017, 38, 744-755.	2.2	25
52	Visually Activating Pathogen Disgust: A New Instrument for Studying the Behavioral Immune System. <i>Frontiers in Psychology</i> , 2018, 9, 1397.	2.1	23
53	Predictors of Fighting Ability Inferences Based on Faces. <i>Frontiers in Psychology</i> , 2019, 9, 2740.	2.1	23
54	Does Length of Sampling Affect Quality of Body Odor Samples?. <i>Chemosensory Perception</i> , 2011, 4, 186-194.	1.2	22

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55	Shaving of axillary hair has only a transient effect on perceived body odor pleasantness. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 569-581.	1.4	22
56	Vocal Parameters of Speech and Singing Covary and Are Related to Vocal Attractiveness, Body Measures, and Sociosexuality: A Cross-Cultural Study. <i>Frontiers in Psychology</i> , 2019, 10, 2029.	2.1	22
57	Correlates of Extra-Dyadic Sex in Czech Heterosexual Couples: Does Sexual Behavior of Parents Matter?. <i>Archives of Sexual Behavior</i> , 2011, 40, 1153-1163.	1.9	21
58	Positive relationship between odor identification and affective responses of negatively valenced odors. <i>Frontiers in Psychology</i> , 2015, 6, 607.	2.1	20
59	The impact of artificial fragrances on the assessment of mate quality cues in body odor. <i>Evolution and Human Behavior</i> , 2016, 37, 481-489.	2.2	19
60	Head Tilt and Fertility Contribute to Different Aspects of Female Facial Attractiveness. <i>Ethology</i> , 2015, 121, 1002-1009.	1.1	18
61	Assortative mating in personality among heterosexual and male homosexual couples from Brazil and the Czech Republic. <i>Personality and Individual Differences</i> , 2017, 112, 90-96.	2.9	18
62	Sex Differences in Olfactory Behavior in Namibian and Czech Children. <i>Chemosensory Perception</i> , 2014, 7, 117-125.	1.2	17
63	Effects of diversity in olfactory environment on children's sense of smell. <i>Scientific Reports</i> , 2018, 8, 2937.	3.3	16
64	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
65	Age, puberty and attractiveness judgments in adolescents. <i>Personality and Individual Differences</i> , 2010, 49, 857-862.	2.9	15
66	Sexual Dimorphism and Personality Attributions of Male Faces. <i>Archives of Sexual Behavior</i> , 2011, 40, 1137-1143.	1.9	14
67	The Perfume-Body Odour Complex: An Insightful Model for Culture's "Gene Coevolution?". , 2013, , 185-195.		14
68	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
69	Femininity-masculinity and attractiveness " Associations between self-ratings, third-party ratings and objective measures. <i>Personality and Individual Differences</i> , 2019, 147, 166-171.	2.9	14
70	Roar of a Champion: Loudness and Voice Pitch Predict Perceived Fighting Ability but Not Success in MMA Fighters. <i>Frontiers in Psychology</i> , 2019, 10, 859.	2.1	14
71	Olfactory Performance Is Predicted by Individual Sex-Atypicality, but Not Sexual Orientation. <i>PLoS ONE</i> , 2013, 8, e80234.	2.5	13
72	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

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73	Human Body Odour Individuality. , 2008, , 189-198.		12
74	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
75	Environmental Effects on Human Body Odour. , 2008, , 199-210.		11
76	Individual Variation in Body Odor. , 2017, , 125-126.		11
77	Human mating strategies: from past causes to present consequences. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2018, 9, e1456.	2.8	9
78	The Effects of Artificial Fragrances on Human Olfactory Communication. , 2019, , 107-117.		9
79	The effect of complete caloric intake restriction on human body odour quality. <i>Physiology and Behavior</i> , 2019, 210, 112554.	2.1	9
80	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
81	Repeatability of odour preferences across time. <i>Flavour and Fragrance Journal</i> , 2013, 28, 245-250.	2.6	8
82	Age and Pubertal Status-Related Changes in Reports of Perception of Personal Odors. <i>Perception</i> , 2017, 46, 484-497.	1.2	8
83	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
84	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
85	Who Punishes? Personality Traits Predict Individual Variation in Punitive Sentiment. <i>Evolutionary Psychology</i> , 2013, 11, 186-200.	0.9	7
86	Effect of Partnership Status on Preferences for Facial Self-Resemblance. <i>Frontiers in Psychology</i> , 2016, 7, 869.	2.1	7
87	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
88	Hormonal Contraceptive Use During Relationship Formation and Sexual Desire During Pregnancy. <i>Archives of Sexual Behavior</i> , 2016, 45, 2117-2122.	1.9	6
89	Human Body Odour Composites Are Not Perceived More Positively than the Individual Samples. <i>I-Perception</i> , 2018, 9, 204166951876636.	1.4	6
90	Signals of Body Size. , 2017, , 1-4.		6

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91	Current Hormonal Contraceptive Use Predicts Female Extra-Pair and Dyadic Sexual Behavior: Evidence Based on Czech National Survey Data. <i>Evolutionary Psychology</i> , 2014, 12, 36-52.	0.9	5
92	Effect of Biological Relatedness on Perfume Selection for Others: Preliminary Evidence. <i>Perception</i> , 2017, 46, 498-515.	1.2	5
93	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
94	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
95	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
96	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
97	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
98	Dietary and psychosocial correlates of nausea and vomiting in pregnancy. <i>Food Quality and Preference</i> , 2021, 93, 104266.	4.6	4
99	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
100	Evidence for odour-mediated assortative mating in humans: The impact of hormonal contraception and artificial fragrances. <i>Physiology and Behavior</i> , 2019, 210, 112541.	2.1	3
101	Development of odour awareness in pre-schoolers: A longitudinal study. <i>Physiology and Behavior</i> , 2019, 204, 224-233.	2.1	3
102	No evidence for association between human body odor quality and immune system functioning. <i>Psychoneuroendocrinology</i> , 2021, 132, 105363.	2.7	3
103	Oral contraceptive use during relationship formation and current relationship satisfaction: Testing the congruency hypothesis in couples attending pregnancy and fertility clinics. <i>Psychoneuroendocrinology</i> , 2022, 135, 105451.	2.7	3
104	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
105	How Diet Affects Vertebrate Semiochemistry. , 2019, , 81-93.		2
106	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
107	Fighting Assessment. , 2019, , 1-11.		2
108	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

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109	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
110	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
111	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
112	Fighting Assessment. , 2021, , 3113-3123.		0
113	Male Perception of Cycle-Related Fluctuations in Women's Attractiveness. , 2021, , 4708-4711.		0
114	Male Perception of Cycle-Related Fluctuations in Women's Attractiveness. , 2017, , 1-4.		0