

# 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	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
2	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
3	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
4	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
5	How and why patterns of sexual dimorphism in human faces vary across the world. <i>Scientific Reports</i> , 2021, 11, 5978.	3.3	31
6	Dietary and psychosocial correlates of nausea and vomiting in pregnancy. <i>Food Quality and Preference</i> , 2021, 93, 104266.	4.6	4
7	No evidence for association between human body odor quality and immune system functioning. <i>Psychoneuroendocrinology</i> , 2021, 132, 105363.	2.7	3
8	Fighting Assessment. , 2021, , 3113-3123.		0
9	Male Perception of Cycle-Related Fluctuations in Women's Attractiveness. , 2021, , 4708-4711.		0
10	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
11	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
12	More Than Smell" COVID-19 Is Associated With Severe Impairment of Smell, Taste, and Chemesthesis. <i>Chemical Senses</i> , 2020, 45, 609-622.	2.0	375
13	Acute fatigue affects reaction times and reaction consistency in Mixed Martial Arts fighters. <i>PLoS ONE</i> , 2020, 15, e0227675.	2.5	32
14	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
15	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
16	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
17	How Diet Affects Vertebrate Semiochemistry. , 2019, , 81-93.		2
18	The Effects of Artificial Fragrances on Human Olfactory Communication. , 2019, , 107-117.		9

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19	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
20	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
21	Predictors of Fighting Ability Inferences Based on Faces. <i>Frontiers in Psychology</i> , 2019, 9, 2740.	2.1	23
22	The effect of complete caloric intake restriction on human body odour quality. <i>Physiology and Behavior</i> , 2019, 210, 112554.	2.1	9
23	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
24	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
25	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
26	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
27	Development of odour awareness in pre-schoolers: A longitudinal study. <i>Physiology and Behavior</i> , 2019, 204, 224-233.	2.1	3
28	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
29	Fighting Assessment. , 2019, , 1-11.		2
30	Effects of diversity in olfactory environment on children's sense of smell. <i>Scientific Reports</i> , 2018, 8, 2937.	3.3	16
31	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
32	Human mating strategies: from past causes to present consequences. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2018, 9, e1456.	2.8	9
33	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
34	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
35	Human Body Odour Composites Are Not Perceived More Positively than the Individual Samples. <i>I-Perception</i> , 2018, 9, 204166951876636.	1.4	6
36	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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37	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
38	Visually Activating Pathogen Disgust: A New Instrument for Studying the Behavioral Immune System. <i>Frontiers in Psychology</i> , 2018, 9, 1397.	2.1	23
39	Voices of Africa: acoustic predictors of human male vocal attractiveness. <i>Animal Behaviour</i> , 2017, 127, 205-211.	1.9	29
40	Age and Pubertal Status-Related Changes in Reports of Perception of Personal Odors. <i>Perception</i> , 2017, 46, 484-497.	1.2	8
41	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
42	Effect of Biological Relatedness on Perfume Selection for Others: Preliminary Evidence. <i>Perception</i> , 2017, 46, 498-515.	1.2	5
43	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
44	African and European perception of African female attractiveness. <i>Evolution and Human Behavior</i> , 2017, 38, 744-755.	2.2	25
45	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
46	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
47	Signals of Body Size. , 2017, , 1-4.		6
48	Individual Variation in Body Odor. , 2017, , 125-126.		11
49	Male Perception of Cycle-Related Fluctuations in Women's Attractiveness. , 2017, , 1-4.		0
50	Focal Length Affects Depicted Shape and Perception of Facial Images. <i>PLoS ONE</i> , 2016, 11, e0149313.	2.5	64
51	Body Odor Based Personality Judgments: The Effect of Perfumed Cosmetics. <i>Frontiers in Psychology</i> , 2016, 7, 530.	2.1	32
52	Effect of Partnership Status on Preferences for Facial Self-Resemblance. <i>Frontiers in Psychology</i> , 2016, 7, 869.	2.1	7
53	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
54	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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55	Consumption of garlic positively affects hedonic perception of axillary body odour. <i>Appetite</i> , 2016, 97, 8-15.	3.7	31
56	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
57	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
58	Head Tilt and Fertility Contribute to Different Aspects of Female Facial Attractiveness. <i>Ethology</i> , 2015, 121, 1002-1009.	1.1	18
59	Effect of fragrance use on discrimination of individual body odor. <i>Frontiers in Psychology</i> , 2015, 6, 1115.	2.1	27
60	The spandrels of Santa Barbara? A new perspective on the peri-ovulation paradigm. <i>Behavioral Ecology</i> , 2015, 26, 1249-1260.	2.2	74
61	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
62	Positive relationship between odor identification and affective responses of negatively valenced odors. <i>Frontiers in Psychology</i> , 2015, 6, 607.	2.1	20
63	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
64	Sex Differences in Olfactory Behavior in Namibian and Czech Children. <i>Chemosensory Perception</i> , 2014, 7, 117-125.	1.2	17
65	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
66	Partner Choice, Relationship Satisfaction, and Oral Contraception. <i>Psychological Science</i> , 2014, 25, 1497-1503.	3.3	42
67	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
68	Shape Differences Between the Faces of Homosexual and Heterosexual Men. <i>Archives of Sexual Behavior</i> , 2014, 43, 353-361.	1.9	39
69	Vocal modulation during courtship increases perceptivity even in naive listeners. <i>Evolution and Human Behavior</i> , 2014, 35, 489-496.	2.2	50
70	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
71	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
72	Repeatability of odour preferences across time. <i>Flavour and Fragrance Journal</i> , 2013, 28, 245-250.	2.6	8

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73	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
74	The Perfume-Body Odour Complex: An Insightful Model for Cultureâ€“Gene Coevolution?. , 2013, , 185-195.		14
75	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
76	Perceived Aggressiveness Predicts Fighting Performance in Mixed-Martial-Arts Fighters. <i>Psychological Science</i> , 2013, 24, 1664-1672.	3.3	106
77	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
78	Who Punishes? Personality Traits Predict Individual Variation in Punitive Sentiment. <i>Evolutionary Psychology</i> , 2013, 11, 186-200.	0.9	7
79	Olfactory Performance Is Predicted by Individual Sex-Atypicality, but Not Sexual Orientation. <i>PLoS ONE</i> , 2013, 8, e80234.	2.5	13
80	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
81	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
82	Olfactory Perception is Positively Linked to Anxiety in Young Adults. <i>Perception</i> , 2012, 41, 1246-1261.	1.2	27
83	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
84	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
85	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
86	'<sc>N</sc>osing <sc>A</sc>round' the human skin: <sc>W</sc>hat information is concealed in skin odour?. <i>Experimental Dermatology</i> , 2012, 21, 655-659.	2.9	29
87	Body Odor Quality Predicts Behavioral Attractiveness in Humans. <i>Archives of Sexual Behavior</i> , 2011, 40, 1111-1117.	1.9	48
88	Judgments of Sexual Orientation and Masculinityâ€“Femininity Based on Thin Slices of Behavior: A Cross-Cultural Comparison. <i>Archives of Sexual Behavior</i> , 2011, 40, 1145-1152.	1.9	41
89	Sexual Dimorphism and Personality Attributions of Male Faces. <i>Archives of Sexual Behavior</i> , 2011, 40, 1137-1143.	1.9	14
90	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

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91	Does Length of Sampling Affect Quality of Body Odor Samples?. <i>Chemosensory Perception</i> , 2011, 4, 186-194.	1.2	22
92	Age, puberty and attractiveness judgments in adolescents. <i>Personality and Individual Differences</i> , 2010, 49, 857-862.	2.9	15
93	Current Issues in the Study of Androstenes in Human Chemosignaling. <i>Vitamins and Hormones</i> , 2010, 83, 47-81.	1.7	50
94	Distinguishing between Perceiver and Wearer Effects in Clothing Color-Associated Attributions. <i>Evolutionary Psychology</i> , 2010, 8, 350-364.	0.9	102
95	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
96	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
97	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
98	MHC-correlated mate choice in humans: A review. <i>Psychoneuroendocrinology</i> , 2009, 34, 497-512.	2.7	273
99	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
100	Brief Communication: Latent toxoplasmosis and salivary testosterone concentrationâ€™Important confounding factors in second to fourth digit ratio studies. <i>American Journal of Physical Anthropology</i> , 2008, 137, 479-484.	2.1	40
101	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
102	Methods of Human Body Odor Sampling: The Effect of Freezing. <i>Chemical Senses</i> , 2008, 34, 127-138.	2.0	120
103	Environmental Effects on Human Body Odour. , 2008, , 199-210.		11
104	Human Body Odour Individuality. , 2008, , 189-198.		12
105	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
106	The Effect of Meat Consumption on Body Odor Attractiveness. <i>Chemical Senses</i> , 2006, 31, 747-752.	2.0	108
107	Non-Advertized does not Mean Concealed: Body Odour Changes across the Human Menstrual Cycle. <i>Ethology</i> , 2006, 112, 81-90.	1.1	148
108	Gender differences in behavioural changes induced by latent toxoplasmosis. <i>International Journal for Parasitology</i> , 2006, 36, 1485-1492.	3.1	110

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109	Probable neuroimmunological link between Toxoplasma and cytomegalovirus infections and personality changes in the human host. <i>BMC Infectious Diseases</i> , 2005, 5, 54.	2.9	69
110	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
111	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
112	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
113	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
114	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