

Hasse Walum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11529164/publications.pdf>

Version: 2024-02-01

32
papers

2,279
citations

516710

16
h-index

477307

29
g-index

35
all docs

35
docs citations

35
times ranked

3654
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic variation in the vasopressin receptor 1a gene (<i>AVPR1A</i>) associates with pair-bonding behavior in humans. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14153-14156.	7.1	425
2	Statistical and Methodological Considerations for the Interpretation of Intranasal Oxytocin Studies. Biological Psychiatry, 2016, 79, 251-257.	1.3	274
3	The Swedish Twin Registry: Establishment of a Biobank and Other Recent Developments. Twin Research and Human Genetics, 2013, 16, 317-329.	0.6	267
4	The neural mechanisms and circuitry of the pair bond. Nature Reviews Neuroscience, 2018, 19, 643-654.	10.2	243
5	Variation in the Oxytocin Receptor Gene Is Associated with Pair-Bonding and Social Behavior. Biological Psychiatry, 2012, 71, 419-426.	1.3	194
6	Variation in the Oxytocin Receptor Gene Predicts Brain Region-Specific Expression and Social Attachment. Biological Psychiatry, 2016, 80, 160-169.	1.3	140
7	Central oxytocin receptors mediate mating-induced partner preferences and enhance correlated activation across forebrain nuclei in male prairie voles. Hormones and Behavior, 2016, 79, 8-17.	2.1	116
8	Heritability of the human connectome: A connectotyping study. Network Neuroscience, 2018, 2, 175-199.	2.6	94
9	Dynamic corticostriatal activity biases social bonding in monogamous female prairie voles. Nature, 2017, 546, 297-301.	27.8	87
10	Oxytocin receptors modulate a social salience neural network in male prairie voles. Hormones and Behavior, 2017, 87, 16-24.	2.1	84
11	Incidence of Genital Warts in Sweden Before and After Quadrivalent Human Papillomavirus Vaccine Availability. Journal of Infectious Diseases, 2012, 206, 860-866.	4.0	82
12	Perfect genetic correlation between number of offspring and grandoffspring in an industrialized human population. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1032-1036.	7.1	49
13	Neonatal melanocortin receptor agonist treatment reduces play fighting and promotes adult attachment in prairie voles in a sex-dependent manner. Neuropharmacology, 2014, 85, 357-366.	4.1	31
14	Criminal offending as part of an alternative reproductive strategy: investigating evolutionary hypotheses using Swedish total population data. Evolution and Human Behavior, 2014, 35, 481-488.	2.2	29
15	The Macaque Social Responsiveness Scale (mSRS): A Rapid Screening Tool for Assessing Variability in the Social Responsiveness of Rhesus Monkeys (<i>Macaca mulatta</i>). PLoS ONE, 2016, 11, e0145956.	2.5	29
16	Reversing Behavioral, Neuroanatomical, and Germline Influences of Intergenerational Stress. Biological Psychiatry, 2019, 85, 248-256.	1.3	23
17	No genetic contribution to variation in human offspring sex ratio: a total population study of 4.7 million births. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192849.	2.6	18
18	Rigorous tests of gene-environment interactions in a lab study of the oxytocin receptor gene (<i>OXTR</i>), alcohol exposure, and aggression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 589-602.	1.7	16

#	ARTICLE	IF	CITATIONS
19	Association between ASMT and autistic-like traits in children from a Swedish nationwide cohort. <i>Psychiatric Genetics</i> , 2014, 24, 21-27.	1.1	13
20	Sex Differences in Jealousy: A Population-Based Twin Study in Sweden. <i>Twin Research and Human Genetics</i> , 2013, 16, 941-947.	0.6	11
21	The Observed Association between Maternal Anxiety and Adolescent Asthma: Children of Twin Design Suggest Familial Effects. <i>PLoS ONE</i> , 2013, 8, e66040.	2.5	10
22	Proximate causes and consequences of intergenerational influences of salient sensory experience. <i>Genes, Brain and Behavior</i> , 2020, 19, e12638.	2.2	8
23	Understanding The Role of Mate Selection Processes in Couplesâ€™ Pair-Bonding Behavior. <i>Behavior Genetics</i> , 2016, 46, 143-149.	2.1	7
24	An evaluation of central penetration from a peripherally administered oxytocin receptor selective antagonist in nonhuman primates. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 305-315.	3.0	7
25	Tissue-specific transcriptional profiling of plasmacytoid dendritic cells reveals a hyperactivated state in chronic SIV infection. <i>PLoS Pathogens</i> , 2021, 17, e1009674.	4.7	6
26	Establishing the reliability of rhesus macaque social network assessment from video observations. <i>Animal Behaviour</i> , 2015, 107, 115-123.	1.9	5
27	Methylation of OXT and OXTR genes, central oxytocin, and social behavior in female macaques. <i>Hormones and Behavior</i> , 2020, 126, 104856.	2.1	5
28	When theory cannot explain data, the theory needs rethinking. Invited replies to: Orzack SH, Hardy ICW. 2021, and Lehtonen J. 2021. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210304.	2.6	2
29	Profiling nonhuman primate germline RNA to understand the legacy of early life stress. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2022, 337, 15-23.	1.9	2
30	Oxytocin and Vasopressin Gene Variation and the Neural Basis of Social Behaviors. , 2013, , .		1
31	Exclusivity and Pair-Bonding Among Non-humans. , 2021, , 2820-2824.		0
32	Exclusivity and Pair-Bonding Among Non-humans. , 2016, , 1-4.		0