

Hasse Walum

List of Publications by Year in descending order

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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	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
2	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
3	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
4	Exclusivity and Pair-Bonding Among Non-humans. , 2021, , 2820-2824.		0
5	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
6	No genetic contribution to variation in human offspring sex ratio: a total population study of 4.7 million births. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192849.	2.6	18
7	Proximate causes and consequences of intergenerational influences of salient sensory experience. <i>Genes, Brain and Behavior</i> , 2020, 19, e12638.	2.2	8
8	Reversing Behavioral, Neuroanatomical, and Germline Influences of Intergenerational Stress. <i>Biological Psychiatry</i> , 2019, 85, 248-256.	1.3	23
9	Heritability of the human connectome: A connectotyping study. <i>Network Neuroscience</i> , 2018, 2, 175-199.	2.6	94
10	The neural mechanisms and circuitry of the pair bond. <i>Nature Reviews Neuroscience</i> , 2018, 19, 643-654.	10.2	243
11	Dynamic corticostriatal activity biases social bonding in monogamous female prairie voles. <i>Nature</i> , 2017, 546, 297-301.	27.8	87
12	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
13	Oxytocin receptors modulate a social salience neural network in male prairie voles. <i>Hormones and Behavior</i> , 2017, 87, 16-24.	2.1	84
14	Rigorous tests of geneâ€“environment interactions in a lab study of the oxytocin receptor gene (<i>OXTR</i>), alcohol exposure, and aggression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 589-602.	1.7	16
15	Understanding The Role of Mate Selection Processes in Couplesâ€™ Pair-Bonding Behavior. <i>Behavior Genetics</i> , 2016, 46, 143-149.	2.1	7
16	Variation in the Oxytocin Receptor Gene Predicts Brain Regionâ€“Specific Expression and Social Attachment. <i>Biological Psychiatry</i> , 2016, 80, 160-169.	1.3	140
17	Central oxytocin receptors mediate mating-induced partner preferences and enhance correlated activation across forebrain nuclei in male prairie voles. <i>Hormones and Behavior</i> , 2016, 79, 8-17.	2.1	116
18	Statistical and Methodological Considerations for the Interpretation of Intranasal Oxytocin Studies. <i>Biological Psychiatry</i> , 2016, 79, 251-257.	1.3	274

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19	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
20	Exclusivity and Pair-Bonding Among Non-humans. , 2016, , 1-4.		0
21	Establishing the reliability of rhesus macaque social network assessment from video observations. Animal Behaviour, 2015, 107, 115-123.	1.9	5
22	Association between ASMT and autistic-like traits in children from a Swedish nationwide cohort. Psychiatric Genetics, 2014, 24, 21-27.	1.1	13
23	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
24	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
25	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
26	The Swedish Twin Registry: Establishment of a Biobank and Other Recent Developments. Twin Research and Human Genetics, 2013, 16, 317-329.	0.6	267
27	Sex Differences in Jealousy: A Population-Based Twin Study in Sweden. Twin Research and Human Genetics, 2013, 16, 941-947.	0.6	11
28	Oxytocin and Vasopressin Gene Variation and the Neural Basis of Social Behaviors. , 2013, , .		1
29	The Observed Association between Maternal Anxiety and Adolescent Asthma: Children of Twin Design Suggest Familial Effects. PLoS ONE, 2013, 8, e66040.	2.5	10
30	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
31	Variation in the Oxytocin Receptor Gene Is Associated with Pair-Bonding and Social Behavior. Biological Psychiatry, 2012, 71, 419-426.	1.3	194
32	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