

Joseph P Garner

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,773
citations

201674

27
h-index

182427

51
g-index

55
all docs

55
docs citations

55
times ranked

3201
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavioral recovery after a spinal deafferentation injury in monkeys does not correlate with extent of corticospinal sprouting. <i>Behavioural Brain Research</i> , 2022, 416, 113533.	2.2	3
2	Oxytocin and the social facilitation of placebo effects. <i>Molecular Psychiatry</i> , 2022, 27, 2640-2649.	7.9	3
3	Complex Interplay Between Cognitive Ability and Social Motivation in Predicting Social Skill: A Unique Role for Social Motivation in Children With Autism. <i>Autism Research</i> , 2021, 14, 86-92.	3.8	19
4	Assessment of medical morbidities in a rhesus monkey model of naturally occurring low sociality. <i>Autism Research</i> , 2021, 14, 1332-1346.	3.8	7
5	Full closed loop open-source algorithm performance comparison in pigs with diabetes. <i>Clinical and Translational Medicine</i> , 2021, 11, e387.	4.0	11
6	Autism-associated biomarkers: test-retest reliability and relationship to quantitative social trait variation in rhesus monkeys. <i>Molecular Autism</i> , 2021, 12, 50.	4.9	10
7	The epidemiology of fighting in group-housed laboratory mice. <i>Scientific Reports</i> , 2020, 10, 16649.	3.3	19
8	A Psychometrically Robust Screening Tool To Rapidly Identify Socially Impaired Monkeys In The General Population. <i>Autism Research</i> , 2020, 13, 1465-1475.	3.8	14
9	Natural food intake patterns have little synchronizing effect on peripheral circadian clocks. <i>BMC Biology</i> , 2020, 18, 160.	3.8	16
10	Reorganization of the Primate Dorsal Horn in Response to a Deafferentation Lesion Affecting Hand Function. <i>Journal of Neuroscience</i> , 2020, 40, 1625-1639.	3.6	12
11	Power to the People: Power, Negative Results and Sample Size. <i>Journal of the American Association for Laboratory Animal Science</i> , 2020, 59, 9-16.	1.2	27
12	Neonatal CSF vasopressin concentration predicts later medical record diagnoses of autism spectrum disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10609-10613.	7.1	39
13	Blood oxytocin concentration positively predicts contagious yawning behavior in children with autism spectrum disorder. <i>Autism Research</i> , 2019, 12, 1156-1161.	3.8	17
14	A randomized placebo-controlled pilot trial shows that intranasal vasopressin improves social deficits in children with autism. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	106
15	Automated monitoring of mouse feeding and body weight for continuous health assessment. <i>Laboratory Animals</i> , 2019, 53, 342-351.	1.0	15
16	Biomarker discovery for disease status and symptom severity in children with autism. <i>Psychoneuroendocrinology</i> , 2018, 89, 39-45.	2.7	28
17	Arginine vasopressin in cerebrospinal fluid is a marker of sociality in nonhuman primates. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	50
18	Cerebrospinal fluid vasopressin and symptom severity in children with autism. <i>Annals of Neurology</i> , 2018, 84, 611-615.	5.3	40

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19	Breaking up is hard to do: Does splitting cages of mice reduce aggression?. <i>Applied Animal Behaviour Science</i> , 2018, 206, 94-101.	1.9	8
20	Adaptive developmental plasticity in rhesus macaques: the serotonin transporter gene interacts with maternal care to affect juvenile social behaviour. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180541.	2.6	14
21	Plasma anandamide concentrations are lower in children with autism spectrum disorder. <i>Molecular Autism</i> , 2018, 9, 18.	4.9	81
22	Stressed out: providing laboratory animals with behavioral control to reduce the physiological effects of stress. <i>Lab Animal</i> , 2017, 46, 142-145.	0.4	30
23	The effect of early life experience, environment, and genetic factors on spontaneous home-cage aggression-related wounding in male C57BL/6 mice. <i>Lab Animal</i> , 2017, 46, 176-184.	0.4	25
24	Introducing Therioepistemology: the study of how knowledge is gained from animal research. <i>Lab Animal</i> , 2017, 46, 103-113.	0.4	84
25	Aggression in group-housed laboratory mice: why can't we solve the problem?. <i>Lab Animal</i> , 2017, 46, 157-161.	0.4	71
26	Preference for novel faces in male infant monkeys predicts cerebrospinal fluid oxytocin concentrations later in life. <i>Scientific Reports</i> , 2017, 7, 12935.	3.3	15
27	Intranasal oxytocin treatment for social deficits and biomarkers of response in children with autism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8119-8124.	7.1	252
28	Preventing, treating, and predicting barbering: A fundamental role for biomarkers of oxidative stress in a mouse model of Trichotillomania. <i>PLoS ONE</i> , 2017, 12, e0175222.	2.5	15
29	Early Predictors of Impaired Social Functioning in Male Rhesus Macaques (<i>Macaca mulatta</i>). <i>PLoS ONE</i> , 2016, 11, e0165401.	2.5	45
30	Heâs getting under my skin! Comparing the sensitivity and specificity of dermal vs subcuticular lesions as a measure of aggression in mice. <i>Applied Animal Behaviour Science</i> , 2016, 183, 77-85.	1.9	8
31	A âPediâCures All: Toenail Trimming and the Treatment of Ulcerative Dermatitis in Mice. <i>PLoS ONE</i> , 2016, 11, e0144871.	2.5	21
32	Two of a Kind or a Full House? Reproductive Suppression and Alloparenting in Laboratory Mice. <i>PLoS ONE</i> , 2016, 11, e0154966.	2.5	10
33	Antioxidant Therapies for Ulcerative Dermatitis: A Potential Model for Skin Picking Disorder. <i>PLoS ONE</i> , 2015, 10, e0132092.	2.5	14
34	Arginine Vasopressin Is a Blood-Based Biomarker of Social Functioning in Children with Autism. <i>PLoS ONE</i> , 2015, 10, e0132224.	2.5	54
35	The Significance of Meaning: Why Do Over 90% of Behavioral Neuroscience Results Fail to Translate to Humans, and What Can We Do to Fix It?. <i>ILAR Journal</i> , 2014, 55, 438-456.	1.8	156
36	An automated maze task for assessing hippocampus-sensitive memory in mice. <i>Behavioural Brain Research</i> , 2014, 261, 249-257.	2.2	48

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37	Plasma oxytocin concentrations and <i>OXTR</i> polymorphisms predict social impairments in children with and without autism spectrum disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12258-12263.	7.1	194
38	Plasma vasopressin concentrations positively predict cerebrospinal fluid vasopressin concentrations in human neonates. <i>Peptides</i> , 2014, 61, 12-16.	2.4	27
39	Plasma oxytocin concentrations are lower in depressed vs. healthy control women and are independent of cortisol. <i>Journal of Psychiatric Research</i> , 2014, 51, 30-36.	3.1	79
40	Impact of nesting material on mouse body temperature and physiology. <i>Physiology and Behavior</i> , 2013, 110-111, 87-95.	2.1	125
41	The naked truth: Breeding performance in nude mice with and without nesting material. <i>Applied Animal Behaviour Science</i> , 2013, 143, 110-116.	1.9	30
42	Nest Building as an Indicator of Health and Welfare in Laboratory Mice. <i>Journal of Visualized Experiments</i> , 2013, , 51012.	0.3	130
43	Winning the Genetic Lottery: Biasing Birth Sex Ratio Results in More Grandchildren. <i>PLoS ONE</i> , 2013, 8, e67867.	2.5	16
44	Energy Reallocation to Breeding Performance through Improved Nest Building in Laboratory Mice. <i>PLoS ONE</i> , 2013, 8, e74153.	2.5	45
45	ENU mutagenesis reveals that Notchless homolog 1 (<i>Drosophila</i>) affects <i>Cdkn1a</i> and several members of the Wnt pathway during murine pre-implantation development. <i>BMC Genetics</i> , 2012, 13, 106.	2.7	10
46	Heat or Insulation: Behavioral Titration of Mouse Preference for Warmth or Access to a Nest. <i>PLoS ONE</i> , 2012, 7, e32799.	2.5	163
47	Reverse-translational biomarker validation of Abnormal Repetitive Behaviors in mice: An illustration of the 4P's modeling approach. <i>Behavioural Brain Research</i> , 2011, 219, 189-196.	2.2	50
48	Working with what you™ve got: Changes in thermal preference and behavior in mice with or without nesting material. <i>Journal of Thermal Biology</i> , 2011, 36, 193-199.	2.5	49
49	Nutritional up-regulation of serotonin paradoxically induces compulsive behavior. <i>Nutritional Neuroscience</i> , 2010, 13, 256-264.	3.1	29
50	Effects of a running wheel-igloo enrichment on aggression, hierarchy linearity, and stereotypy in group-housed male CD-1 (ICR) mice. <i>Applied Animal Behaviour Science</i> , 2008, 115, 90-103.	1.9	92
51	Home improvement: C57BL/6J mice given more naturalistic nesting materials build better nests. <i>Journal of the American Association for Laboratory Animal Science</i> , 2008, 47, 25-31.	1.2	78
52	Genetic, environmental, and neighbor effects on the severity of stereotypies and feather picking in Orange-winged Amazon parrots (<i>Amazona amazonica</i>): An epidemiological study. <i>Applied Animal Behaviour Science</i> , 2006, 96, 153-168.	1.9	72
53	Social and husbandry factors affecting the prevalence and severity of barbering (™whisker trimming™) by laboratory mice. <i>Applied Animal Behaviour Science</i> , 2004, 89, 263-282.	1.9	86
54	Barbering (fur and whisker trimming) by laboratory mice as a model of human trichotillomania and obsessive-compulsive spectrum disorders. <i>Comparative Medicine</i> , 2004, 54, 216-24.	1.0	111