

# James P Curley

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,729  
citations

236612

25  
h-index

301761

39  
g-index

49  
all docs

49  
docs citations

49  
times ranked

2942  
citing authors

#	ARTICLE	IF	CITATIONS
1	Networks never rest: An investigation of network evolution in three species of animals. <i>Social Networks</i> , 2022, 68, 356-373.	1.3	13
2	DomArchive: a century of published dominance data. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200436.	1.8	9
3	The centennial of the pecking order: current state and future prospects for the study of dominance hierarchies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200432.	1.8	26
4	Behavioural and physiological plasticity in social hierarchies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200443.	1.8	35
5	Neural systems that facilitate the representation of social rank. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200444.	1.8	32
6	Cortical ensembles orchestrate social competition through hypothalamic outputs. <i>Nature</i> , 2022, 603, 667-671.	13.7	64
7	Distinct immune and transcriptomic profiles in dominant versus subordinate males in mouse social hierarchies. <i>Brain, Behavior, and Immunity</i> , 2022, 103, 130-144.	2.0	20
8	Markov-modulated Hawkes processes for modeling sporadic and bursty event occurrences in social interactions. <i>Annals of Applied Statistics</i> , 2022, 16, .	0.5	3
9	Effect of relative social rank within a social hierarchy on neural activation in response to familiar or unfamiliar social signals. <i>Scientific Reports</i> , 2021, 11, 2864.	1.6	16
10	A psychological intervention strengthens students' peer social networks and promotes persistence in STEM. <i>Science Advances</i> , 2020, 6, .	4.7	29
11	Stress in groups: Lessons from non-traditional rodent species and housing models. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 113, 354-372.	2.9	35
12	Immediate early gene activation throughout the brain is associated with dynamic changes in social context. <i>Social Neuroscience</i> , 2019, 14, 253-265.	0.7	26
13	Social status in mouse social hierarchies is associated with variation in oxytocin and vasopressin 1a receptor densities. <i>Hormones and Behavior</i> , 2019, 114, 104551.	1.0	35
14	Social hierarchy position in female mice is associated with plasma corticosterone levels and hypothalamic gene expression. <i>Scientific Reports</i> , 2019, 9, 7324.	1.6	65
15	Temporal microstructure of dyadic social behavior during relationship formation in mice. <i>PLoS ONE</i> , 2019, 14, e0220596.	1.1	37
16	Foraging dynamics are associated with social status and context in mouse social hierarchies. <i>PeerJ</i> , 2018, 6, e5617.	0.9	29
17	Social context-dependent relationships between mouse dominance rank and plasma hormone levels. <i>Physiology and Behavior</i> , 2017, 171, 110-119.	1.0	91
18	Neuroscience: Social networks in the brain. <i>Nature Human Behaviour</i> , 2017, 1, .	6.2	9

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19	Evidence for mast cell-mediated zinc homeostasis: Increased labile zinc in the hippocampus of mast-cell deficient mice. <i>Neuroscience Letters</i> , 2017, 650, 139-145.	1.0	4
20	Major urinary protein levels are associated with social status and context in mouse social hierarchies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171570.	1.2	57
21	Dynamic changes in social dominance and mPOA GnRH expression in male mice following social opportunity. <i>Hormones and Behavior</i> , 2017, 87, 80-88.	1.0	47
22	Transgenerational Epigenetics. , 2017, , 359-369.		4
23	Mouse Social Network Dynamics and Community Structure are Associated with Plasticity-Related Brain Gene Expression. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 152.	1.0	46
24	Temporal pairwise-correlation analysis provides empirical support for attention hierarchies in mice. <i>Biology Letters</i> , 2016, 12, 20160192.	1.0	34
25	Temporal dynamics of social hierarchy formation and maintenance in male mice. <i>Animal Behaviour</i> , 2016, 115, 259-272.	0.8	111
26	Influence of maternal care on the developing brain: Mechanisms, temporal dynamics and sensitive periods. <i>Frontiers in Neuroendocrinology</i> , 2016, 40, 52-66.	2.5	198
27	Variations in maternal behavior in rats selected for infant ultrasonic vocalization in isolation. <i>Hormones and Behavior</i> , 2015, 75, 78-83.	1.0	36
28	A Social Network Approach Reveals Associations between Mouse Social Dominance and Brain Gene Expression. <i>PLoS ONE</i> , 2015, 10, e0134509.	1.1	104
29	Mast cells on the mind: new insights and opportunities. <i>Trends in Neurosciences</i> , 2013, 36, 513-521.	4.2	148
30	Early interactions with mother and peers independently build adult social skills and shape BDNF and oxytocin receptor brain levels. <i>Psychoneuroendocrinology</i> , 2013, 38, 522-532.	1.3	101
31	Epigenetics and the origins of paternal effects. <i>Hormones and Behavior</i> , 2011, 59, 306-314.	1.0	348
32	Is there a genomically imprinted social brain?. <i>BioEssays</i> , 2011, 33, 662-668.	1.2	32
33	The mu-opioid receptor and the evolution of mother-infant attachment: Theoretical comment on Higham et al. (2011).. <i>Behavioral Neuroscience</i> , 2011, 125, 273-278.	0.6	16
34	The Meaning of Weaning: Influence of the Weaning Period on Behavioral Development in Mice. <i>Developmental Neuroscience</i> , 2009, 31, 318-331.	1.0	65
35	Social enrichment during postnatal development induces transgenerational effects on emotional and reproductive behavior in mice. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 25.	1.0	157
36	Paternal influence on female behavior: The role of Peg3 in exploration, olfaction, and neuroendocrine regulation of maternal behavior of female mice.. <i>Behavioral Neuroscience</i> , 2009, 123, 469-480.	0.6	82

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37	Epigenetics, brain evolution and behaviour. <i>Frontiers in Neuroendocrinology</i> , 2008, 29, 398-412.	2.5	153
38	Maternal regulation of estrogen receptor $\beta$ methylation. <i>Current Opinion in Pharmacology</i> , 2008, 8, 735-739.	1.7	61
39	Natural variations in postpartum maternal care in inbred and outbred mice. <i>Physiology and Behavior</i> , 2007, 91, 325-334.	1.0	140
40	Coadaptation in mother and infant regulated by a paternally expressed imprinted gene. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1303-1309.	1.2	198