Shannon L Gourley

List of Publications by Year in Descending Order

66 papers	2,626 citations	25 h-index	51 g-index
74 ext. papers	3,066 ext. citations	5.8 avg, IF	5.33 L-index

#	Paper	IF	Citations
66	Inter-individual variability amplified through breeding reveals control of reward-related action strategies by Melanocortin-4 Receptor in the dorsomedial striatum.. *Communications Biology*, **2022**, 5, 116	6.7	1
65	Cell adhesion presence during adolescence controls the architecture of projection-defined prefrontal cortical neurons and reward-related action strategies later in life.. *Developmental Cognitive Neuroscience*, **2022**, 54, 101097	5.5	0
64	Brain systems in cocaine abstinence-induced anxiety-like behavior in rodents: A review. *Addiction Neuroscience*, **2022**, 2, 100012		
63	The stressed orbitofrontal cortex. *Behavioral Neuroscience*, **2021**, 135, 202-209	2.1	1
62	The PI3-Kinase p110 Isoform Controls Severity of Cocaine-Induced Sequelae and Alters the Striatal Transcriptome. *Biological Psychiatry*, **2021**, 89, 959-969	7.9	2
61	A dubious distinction for females: rapid achievement of prefrontal cortical hypoactivity and cognitive deficit upon remifentanil self-administration. *Neuropsychopharmacology*, **2021**, 46, 1707-1708	8.7	
60	Cell adhesion factors in the orbitofrontal cortex control cue-induced reinstatement of cocaine seeking and amygdala-dependent goal seeking. *Journal of Neuroscience*, **2021**,	6.6	2
59	Persistent behavioral and neurobiological consequences of social isolation during adolescence. *Seminars in Cell and Developmental Biology*, **2021**, 118, 73-82	7.5	0
58	Reward-related dynamical coupling between basolateral amygdala and nucleus accumbens. *Brain Structure and Function*, **2020**, 225, 1873-1888	4	0
57	Involvement of the rodent prelimbic and medial orbitofrontal cortices in goal-directed action: A brief review. *Journal of Neuroscience Research*, **2020**, 98, 1020-1030	4.4	15
56	Morphological Responses of Excitatory Prelimbic and Orbitofrontal Cortical Neurons to Excess Corticosterone in Adolescence and Acute Stress in Adulthood. *Frontiers in Neuroanatomy*, **2020**, 14, 45	3.6	2
55	Cumulative Stress Burden on Motivated Action Revealed. *Biological Psychiatry*, **2020**, 88, 514-516	7.9	0
54	Action-Outcome Expectancies Require Orbitofrontal Neurotrophin Systems in Naïve and Cocaine-Exposed Mice. *Neurotherapeutics*, **2020**, 17, 165-177	6.4	3
53	1-Integrins in the Developing Orbitofrontal Cortex Are Necessary for Expectancy Updating in Mice. *Journal of Neuroscience*, **2019**, 39, 6644-6655	6.6	11
52	Anatomical specialties for value information. *Nature Neuroscience*, **2019**, 22, 685-686	25.5	2
51	Reward-Related Expectations Trigger Dendritic Spine Plasticity in the Mouse Ventrolateral Orbitofrontal Cortex. *Journal of Neuroscience*, **2019**, 39, 4595-4605	6.6	16
50	Isoform-selective phosphoinositide 3-kinase inhibition ameliorates a broad range of fragile X syndrome-associated deficits in a mouse model. *Neuropsychopharmacology*, **2019**, 44, 324-333	8.7	24

49	Glucocorticoid-sensitive ventral hippocampal-orbitofrontal cortical connections support goal-directed action - Curt Richter Award Paper 2019. *Psychoneuroendocrinology*, **2019**, 110, 104436	5	9
48	Social Isolation in Adolescence Disrupts Cortical Development and Goal-Dependent Decision-Making in Adulthood, Despite Social Reintegration. *ENeuro*, **2019**, 6,	3.9	18
47	1 Integrins Are Necessary for Medial Prefrontal Cortex Development and Function. *FASEB Journal*, **2019**, 33, 449.1	0.9	
46	Rho-kinase inhibition has antidepressant-like efficacy and expedites dendritic spine pruning in adolescent mice. *Neurobiology of Disease*, **2019**, 124, 520-530	7.5	11
45	Bidirectional coordination of actions and habits by TrkB in mice. *Scientific Reports*, **2018**, 8, 4495	4.9	8
44	Memory Retention Involves the Ventrolateral Orbitofrontal Cortex: Comparison with the Basolateral Amygdala. *Neuropsychopharmacology*, **2018**, 43, 373-383	8.7	19
43	Prefrontal cortical trkB, glucocorticoids, and their interactions in stress and developmental contexts. *Neuroscience and Biobehavioral Reviews*, **2018**, 95, 535-558	9	18
42	Connections of the Mouse Orbitofrontal Cortex and Regulation of Goal-Directed Action Selection by Brain-Derived Neurotrophic Factor. *Biological Psychiatry*, **2017**, 81, 366-377	7.9	49
41	Corticosteroid-induced dendrite loss and behavioral deficiencies can be blocked by activation of Abl2/Arg kinase. *Molecular and Cellular Neurosciences*, **2017**, 85, 226-234	4.8	13
40	Regulation of actions and habits by ventral hippocampal trkB and adolescent corticosteroid exposure. *PLoS Biology*, **2017**, 15, e2003000	9.7	25
39	Inhibiting Rho kinase promotes goal-directed decision making and blocks habitual responding for cocaine. *Nature Communications*, **2017**, 8, 1861	17.4	23
38	Differential expression of cytoskeletal regulatory factors in the adolescent prefrontal cortex: Implications for cortical development. *Journal of Neuroscience Research*, **2017**, 95, 1123-1143	4.4	43
37	Induction and Blockade of Adolescent Cocaine-Induced Habits. *Biological Psychiatry*, **2017**, 81, 595-605	7.9	25
36	Adolescent Corticosterone and TrkB Pharmaco-Manipulations Sex-Dependently Impact Instrumental Reversal Learning Later in Life. *Frontiers in Behavioral Neuroscience*, **2017**, 11, 237	3.5	9
35	Strain commonalities and differences in response-outcome decision making in mice. *Neurobiology of Learning and Memory*, **2016**, 131, 101-8	3.1	2
34	Prefrontal cortical BDNF: A regulatory key in cocaine- and food-reinforced behaviors. *Neurobiology of Disease*, **2016**, 91, 326-35	7.5	22
33	The Medial Orbitofrontal Cortex Regulates Sensitivity to Outcome Value. *Journal of Neuroscience*, **2016**, 36, 4600-13	6.6	57
32	Going and stopping: Dichotomies in behavioral control by the prefrontal cortex. *Nature Neuroscience*, **2016**, 19, 656-664	25.5	118

31	Synaptic Cytoskeletal Plasticity in the Prefrontal Cortex Following Psychostimulant Exposure. *Traffic*, **2015**, 16, 919-40	5.7	25
30	Selective role of the catalytic PI3K subunit p110 in impaired higher order cognition in fragile X syndrome. *Cell Reports*, **2015**, 11, 681-8	10.6	63
29	Adolescent-onset GABAA 1 silencing regulates reward-related decision making. *European Journal of Neuroscience*, **2015**, 42, 2114-2121	3.5	15
28	GABAA1-mediated plasticity in the orbitofrontal cortex regulates context-dependent action selection. *Neuropsychopharmacology*, **2015**, 40, 1027-36	8.7	18
27	Early-life cocaine interferes with BDNF-mediated behavioral plasticity. *Learning and Memory*, **2014**, 21, 253-7	2.8	22
26	Intersections of sex and corticotropin-releasing factor. *Biological Psychiatry*, **2014**, 75, 838-9	7.9	
25	Adolescent cocaine exposure simplifies orbitofrontal cortical dendritic arbors. *Frontiers in Pharmacology*, **2014**, 5, 228	5.6	22
24	Persistent effects of prior chronic exposure to corticosterone on reward-related learning and motivation in rodents. *Psychopharmacology*, **2013**, 225, 569-77	4.7	40
23	Corticosteroid-induced neural remodeling predicts behavioral vulnerability and resilience. *Journal of Neuroscience*, **2013**, 33, 3107-12	6.6	123
22	Developmentally divergent effects of Rho-kinase inhibition on cocaine- and BDNF-induced behavioral plasticity. *Behavioural Brain Research*, **2013**, 243, 171-5	3.4	17
21	Glucocorticoid receptor regulation of action selection and prefrontal cortical dendritic spines. *Communicative and Integrative Biology*, **2013**, 6, e26068	1.7	23
20	The orbitofrontal cortex regulates outcome-based decision-making via the lateral striatum. *European Journal of Neuroscience*, **2013**, 38, 2382-8	3.5	66
19	Cytoskeletal determinants of stimulus-response habits. *Journal of Neuroscience*, **2013**, 33, 11811-6	6.6	33
18	Antidepressant-like properties of oral riluzole and utility of incentive disengagement models of depression in mice. *Psychopharmacology*, **2012**, 219, 805-14	4.7	59
17	Integrin 1 signals through Arg to regulate postnatal dendritic arborization, synapse density, and behavior. *Journal of Neuroscience*, **2012**, 32, 2824-34	6.6	79
16	Action control is mediated by prefrontal BDNF and glucocorticoid receptor binding. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 20714-9	11.5	90
15	Arg kinase regulates prefrontal dendritic spine refinement and cocaine-induced plasticity. *Journal of Neuroscience*, **2012**, 32, 2314-23	6.6	75
14	Cell adhesion signaling pathways. *Communicative and Integrative Biology*, **2011**, 4, 30-33	1.7	7

13	Cell adhesion signaling pathways: First responders to cocaine exposure?. *Communicative and Integrative Biology*, **2011**, 4, 30-3	1.7	8
12	Dissociable regulation of instrumental action within mouse prefrontal cortex. *European Journal of Neuroscience*, **2010**, 32, 1726-34	3.5	89
11	Increased dendrite branching in AbetaPP/PS1 mice and elongation of dendrite arbors by fasudil administration. *Journal of Alzheimer's Disease*, **2010**, 20, 1003-8	4.3	34
10	Prelimbic cortex bdnf knock-down reduces instrumental responding in extinction. *Learning and Memory*, **2009**, 16, 756-60	2.8	23
9	Loss of dendrite stabilization by the Abl-related gene (Arg) kinase regulates behavioral flexibility and sensitivity to cocaine. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 16859-64	11.5	41
8	A history of corticosterone exposure regulates fear extinction and cortical NR2B, GluR2/3, and BDNF. *Neuropsychopharmacology*, **2009**, 34, 707-16	8.7	172
7	Recapitulation and reversal of a persistent depression-like syndrome in rodents. *Current Protocols in Neuroscience*, **2009**, Chapter 9, Unit 9.32	2.7	86
6	Regionally specific regulation of ERK MAP kinase in a model of antidepressant-sensitive chronic depression. *Biological Psychiatry*, **2008**, 63, 353-9	7.9	222
5	Acute hippocampal brain-derived neurotrophic factor restores motivational and forced swim performance after corticosterone. *Biological Psychiatry*, **2008**, 64, 884-90	7.9	158
4	Corticosterone regulates pERK1/2 map kinase in a chronic depression model. *Annals of the New York Academy of Sciences*, **2008**, 1148, 509-14	6.5	50
3	Chronic unpredictable stress decreases cell proliferation in the cerebral cortex of the adult rat. *Biological Psychiatry*, **2007**, 62, 496-504	7.9	269
2	Inhibition of Rho via Arg and p190RhoGAP in the postnatal mouse hippocampus regulates dendritic spine maturation, synapse and dendrite stability, and behavior. *Journal of Neuroscience*, **2007**, 27, 10982-92	6.6	101
1	Benzodiazepines and heightened aggressive behavior in rats: reduction by GABA(A)/alpha(1) receptor antagonists. *Psychopharmacology*, **2005**, 178, 232-40	4.7	38