

Scott J Russo

List of Publications by Year in descending order

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182
papers

28,854
citations

8732

75
h-index

5519

163
g-index

229
all docs

229
docs citations

229
times ranked

24715
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Adaptations Underlying Susceptibility and Resistance to Social Defeat in Brain Reward Regions. <i>Cell</i> , 2007, 131, 391-404.	13.5	1,927
2	Essential Role of BDNF in the Mesolimbic Dopamine Pathway in Social Defeat Stress. <i>Science</i> , 2006, 311, 864-868.	6.0	1,869
3	The brain reward circuitry in mood disorders. <i>Nature Reviews Neuroscience</i> , 2013, 14, 609-625.	4.9	1,418
4	A standardized protocol for repeated social defeat stress in mice. <i>Nature Protocols</i> , 2011, 6, 1183-1191.	5.5	1,151
5	Rapid regulation of depression-related behaviours by control of midbrain dopamine neurons. <i>Nature</i> , 2013, 493, 532-536.	13.7	961
6	Neurobiology of resilience. <i>Nature Neuroscience</i> , 2012, 15, 1475-1484.	7.1	934
7	Mania-like behavior induced by disruption of CLOCK. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6406-6411.	3.3	720
8	Chromatin Remodeling Is a Key Mechanism Underlying Cocaine-Induced Plasticity in Striatum. <i>Neuron</i> , 2005, 48, 303-314.	3.8	692
9	Social stress induces neurovascular pathology promoting depression. <i>Nature Neuroscience</i> , 2017, 20, 1752-1760.	7.1	617
10	Essential Role of the Histone Methyltransferase G9a in Cocaine-Induced Plasticity. <i>Science</i> , 2010, 327, 213-216.	6.0	581
11	The addicted synapse: mechanisms of synaptic and structural plasticity in nucleus accumbens. <i>Trends in Neurosciences</i> , 2010, 33, 267-276.	4.2	566
12	Histone Deacetylase 5 Epigenetically Controls Behavioral Adaptations to Chronic Emotional Stimuli. <i>Neuron</i> , 2007, 56, 517-529.	3.8	560
13	Individual differences in the peripheral immune system promote resilience versus susceptibility to social stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16136-16141.	3.3	545
14	Antidepressant Actions of Histone Deacetylase Inhibitors. <i>Journal of Neuroscience</i> , 2009, 29, 11451-11460.	1.7	535
15	Sex-specific transcriptional signatures in human depression. <i>Nature Medicine</i> , 2017, 23, 1102-1111.	15.2	532
16	Nuclear factor- κ B is a critical mediator of stress-impaired neurogenesis and depressive behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2669-2674.	3.3	529
17	Neuroimmune mechanisms of depression. <i>Nature Neuroscience</i> , 2015, 18, 1386-1393.	7.1	415
18	Pathogenesis of depression: Insights from human and rodent studies. <i>Neuroscience</i> , 2016, 321, 138-162.	1.1	383

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19	Genome-wide Analysis of Chromatin Regulation by Cocaine Reveals a Role for Sirtuins. <i>Neuron</i> , 2009, 62, 335-348.	3.8	371
20	Brain feminization requires active repression of masculinization via DNA methylation. <i>Nature Neuroscience</i> , 2015, 18, 690-697.	7.1	339
21	Sex Differences in Nucleus Accumbens Transcriptome Profiles Associated with Susceptibility versus Resilience to Subchronic Variable Stress. <i>Journal of Neuroscience</i> , 2015, 35, 16362-16376.	1.7	308
22	Neurotrophic factors and structural plasticity in addiction. <i>Neuropharmacology</i> , 2009, 56, 73-82.	2.0	296
23	Paternal Transmission of Stress-Induced Pathologies. <i>Biological Psychiatry</i> , 2011, 70, 408-414.	0.7	294
24	Epigenetic regulation of RAC1 induces synaptic remodeling in stress disorders and depression. <i>Nature Medicine</i> , 2013, 19, 337-344.	15.2	277
25	Structural and synaptic plasticity in stress-related disorders. <i>Reviews in the Neurosciences</i> , 2011, 22, 535-49.	1.4	274
26	HDAC2 regulates atypical antipsychotic responses through the modulation of mGlu2 promoter activity. <i>Nature Neuroscience</i> , 2012, 15, 1245-1254.	7.1	247
27	Cocaine Regulates MEF2 to Control Synaptic and Behavioral Plasticity. <i>Neuron</i> , 2008, 59, 621-633.	3.8	246
28	Î² Kinase Regulates Social Defeat Stress-Induced Synaptic and Behavioral Plasticity. <i>Journal of Neuroscience</i> , 2011, 31, 314-321.	1.7	243
29	Immune and Neuroendocrine Mechanisms of Stress Vulnerability and Resilience. <i>Neuropsychopharmacology</i> , 2017, 42, 62-80.	2.8	241
30	A Surfactant Protein C Precursor Protein BRICHOS Domain Mutation Causes Endoplasmic Reticulum Stress, Proteasome Dysfunction, and Caspase 3 Activation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005, 32, 521-530.	1.4	238
31	Nuclear Factor Î²B Signaling Regulates Neuronal Morphology and Cocaine Reward. <i>Journal of Neuroscience</i> , 2009, 29, 3529-3537.	1.7	228
32	Granulocyte-colony stimulating factor controls neural and behavioral plasticity in response to cocaine. <i>Nature Communications</i> , 2018, 9, 9.	5.8	213
33	Orexin Signaling Mediates the Antidepressant-Like Effect of Calorie Restriction. <i>Journal of Neuroscience</i> , 2008, 28, 3071-3075.	1.7	211
34	Alterations of the Host Microbiome Affect Behavioral Responses to Cocaine. <i>Scientific Reports</i> , 2016, 6, 35455.	1.6	208
35	Integrating Interleukin-6 into depression diagnosis and treatment. <i>Neurobiology of Stress</i> , 2016, 4, 15-22.	1.9	198
36	Locus-specific epigenetic remodeling controls addiction- and depression-related behaviors. <i>Nature Neuroscience</i> , 2014, 17, 1720-1727.	7.1	193

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37	Basal forebrain projections to the lateral habenula modulate aggression reward. <i>Nature</i> , 2016, 534, 688-692.	13.7	193
38	Molecular adaptations of the blood-brain barrier promote stress resilience vs. depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3326-3336.	3.3	190
39	IRS2-Akt pathway in midbrain dopamine neurons regulates behavioral and cellular responses to opiates. <i>Nature Neuroscience</i> , 2007, 10, 93-99.	7.1	188
40	Epigenetic modulation of inflammation and synaptic plasticity promotes resilience against stress in mice. <i>Nature Communications</i> , 2018, 9, 477.	5.8	185
41	Stress and CRF gate neural activation of BDNF in the mesolimbic reward pathway. <i>Nature Neuroscience</i> , 2014, 17, 27-29.	7.1	178
42	Establishment of a repeated social defeat stress model in female mice. <i>Scientific Reports</i> , 2017, 7, 12838.	1.6	176
43	Neurobiology of Resilience: Interface Between Mind and Body. <i>Biological Psychiatry</i> , 2019, 86, 410-420.	0.7	175
44	BDNF Is a Negative Modulator of Morphine Action. <i>Science</i> , 2012, 338, 124-128.	6.0	167
45	Aggression, Social Stress, and the Immune System in Humans and Animal Models. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 56.	1.0	166
46	Anhedonia and the Brain Reward Circuitry in Depression. <i>Current Behavioral Neuroscience Reports</i> , 2015, 2, 146-153.	0.6	164
47	Gonadal hormones differentially modulate cocaine-induced conditioned place preference in male and female rats. <i>Neuroscience</i> , 2003, 120, 523-533.	1.1	160
48	Rac1 is essential in cocaine-induced structural plasticity of nucleus accumbens neurons. <i>Nature Neuroscience</i> , 2012, 15, 891-896.	7.1	160
49	Genetic and Stress-Induced Loss of NG2 Glia Triggers Emergence of Depressive-like Behaviors through Reduced Secretion of FGF2. <i>Neuron</i> , 2015, 88, 941-956.	3.8	158
50	Sex differences in the conditioned rewarding effects of cocaine. <i>Brain Research</i> , 2003, 970, 214-220.	1.1	156
51	AKT Signaling within the Ventral Tegmental Area Regulates Cellular and Behavioral Responses to Stressful Stimuli. <i>Biological Psychiatry</i> , 2008, 64, 691-700.	0.7	156
52	FosB accumulates in a GABAergic cell population in the posterior tail of the ventral tegmental area after psychostimulant treatment. <i>European Journal of Neuroscience</i> , 2005, 21, 2817-2824.	1.2	153
53	Expression of mutant Sftpc in murine alveolar epithelia drives spontaneous lung fibrosis. <i>Journal of Clinical Investigation</i> , 2018, 128, 4008-4024.	3.9	152
54	A Novel Role of the WNT-Dishevelled-GSK3 β Signaling Cascade in the Mouse Nucleus Accumbens in a Social Defeat Model of Depression. <i>Journal of Neuroscience</i> , 2011, 31, 9084-9092.	1.7	149

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55	Effects of Striatal $\hat{\nu}$ FosB Overexpression and Ketamine on Social Defeat Stress-Induced Anhedonia in Mice. <i>Biological Psychiatry</i> , 2014, 76, 550-558.	0.7	144
56	Peripheral and central mechanisms of stress resilience. <i>Neurobiology of Stress</i> , 2015, 1, 66-79.	1.9	143
57	Resilience and immunity. <i>Brain, Behavior, and Immunity</i> , 2018, 74, 28-42.	2.0	143
58	CSF-1 controls cerebellar microglia and is required for motor function and social interaction. <i>Journal of Experimental Medicine</i> , 2019, 216, 2265-2281.	4.2	138
59	$\hat{\nu}$ FosB Induction in Orbitofrontal Cortex Mediates Tolerance to Cocaine-Induced Cognitive Dysfunction. <i>Journal of Neuroscience</i> , 2007, 27, 10497-10507.	1.7	123
60	Role for mTOR Signaling and Neuronal Activity in Morphine-Induced Adaptations in Ventral Tegmental Area Dopamine Neurons. <i>Neuron</i> , 2011, 72, 977-990.	3.8	122
61	Deletion of exon 4 from human surfactant protein C results in aggresome formation and generation of a dominant negative. <i>Journal of Cell Science</i> , 2003, 116, 683-692.	1.2	121
62	Misfolded BRICHOS SP-C mutant proteins induce apoptosis via caspase-4- and cytochrome c-related mechanisms. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 293, L720-L729.	1.3	120
63	Sex differences in cocaine-induced behavioral responses, pharmacokinetics, and monoamine levels. <i>Neuropharmacology</i> , 2004, 46, 672-687.	2.0	117
64	Role of Nuclear Factor $\hat{\nu}$ B in Ovarian Hormone-Mediated Stress Hypersensitivity in Female Mice. <i>Biological Psychiatry</i> , 2009, 65, 874-880.	0.7	115
65	Prenatal Stress Induces Schizophrenia-Like Alterations of Serotonin 2A and Metabotropic Glutamate 2 Receptors in the Adult Offspring: Role of Maternal Immune System. <i>Journal of Neuroscience</i> , 2013, 33, 1088-1098.	1.7	113
66	Central and Peripheral Inflammation Link Metabolic Syndrome and Major Depressive Disorder. <i>Physiology</i> , 2019, 34, 123-133.	1.6	113
67	Orexin signaling in GABAergic lateral habenula neurons modulates aggressive behavior in male mice. <i>Nature Neuroscience</i> , 2020, 23, 638-650.	7.1	98
68	Subregional, Dendritic Compartment, and Spine Subtype Specificity in Cocaine Regulation of Dendritic Spines in the Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2012, 32, 6957-6966.	1.7	96
69	A prefrontal paraventricular thalamus circuit requires juvenile social experience to regulate adult sociability in mice. <i>Nature Neuroscience</i> , 2020, 23, 1240-1252.	7.1	95
70	Prefrontal parvalbumin interneurons require juvenile social experience to establish adult social behavior. <i>Nature Communications</i> , 2020, 11, 1003.	5.8	95
71	Epigenetic basis of opiate suppression of Bdnf gene expression in the ventral tegmental area. <i>Nature Neuroscience</i> , 2015, 18, 415-422.	7.1	91
72	Fluoxetine Epigenetically Alters the CaMKII $\hat{\nu}$ Promoter in Nucleus Accumbens to Regulate $\hat{\nu}$ FosB Binding and Antidepressant Effects. <i>Neuropsychopharmacology</i> , 2014, 39, 1178-1186.	2.8	90

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73	Impaired Striatal Akt Signaling Disrupts Dopamine Homeostasis and Increases Feeding. PLoS ONE, 2011, 6, e25169.	1.1	90
74	Extracellular Signal-Regulated Kinase-2 within the Ventral Tegmental Area Regulates Responses to Stress. Journal of Neuroscience, 2010, 30, 7652-7663.	1.7	87
75	Excitatory transmission at thalamo-striatal synapses mediates susceptibility to social stress. Nature Neuroscience, 2015, 18, 962-964.	7.1	86
76	<i>Aspergillus fumigatus</i> -Induced Allergic Airway Inflammation Alters Surfactant Homeostasis and Lung Function in BALB/c Mice. American Journal of Respiratory Cell and Molecular Biology, 2001, 25, 45-50.	1.4	85
77	Nonspecific Interstitial Pneumonia, Alveolar Proteinosis, and Abnormal Proprotein Trafficking Resulting from a Spontaneous Mutation in the Surfactant Protein C Gene. Pediatric Research, 2005, 57, 89-98.	1.1	84
78	ACF chromatin-remodeling complex mediates stress-induced depressive-like behavior. Nature Medicine, 2015, 21, 1146-1153.	15.2	83
79	Estrogen receptor β drives pro-resilient transcription in mouse models of depression. Nature Communications, 2018, 9, 1116.	5.8	83
80	Inflammatory Mediators in Mood Disorders: Therapeutic Opportunities. Annual Review of Pharmacology and Toxicology, 2018, 58, 411-428.	4.2	82
81	Antipsychotic-induced Hdac2 transcription via NF- κ B leads to synaptic and cognitive side effects. Nature Neuroscience, 2017, 20, 1247-1259.	7.1	79
82	New translational perspectives for blood-based biomarkers of PTSD: From glucocorticoid to immune mediators of stress susceptibility. Experimental Neurology, 2016, 284, 133-140.	2.0	78
83	Drp1 Mitochondrial Fission in D1 Neurons Mediates Behavioral and Cellular Plasticity during Early Cocaine Abstinence. Neuron, 2017, 96, 1327-1341.e6.	3.8	78
84	Effects of Inhibitor of κ B Kinase Activity in the Nucleus Accumbens on Emotional Behavior. Neuropsychopharmacology, 2012, 37, 2615-2623.	2.8	74
85	Regulator of G protein signaling 4 is a crucial modulator of antidepressant drug action in depression and neuropathic pain models. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8254-8259.	3.3	73
86	Brain motor and fear circuits regulate leukocytes during acute stress. Nature, 2022, 607, 578-584.	13.7	69
87	Synaptic Proteins in the Hippocampus Indicative of Increased Neuronal Activity in CA3 in Schizophrenia. American Journal of Psychiatry, 2015, 172, 373-382.	4.0	67
88	Understanding the epigenetic basis of sex differences in depression. Journal of Neuroscience Research, 2017, 95, 692-702.	1.3	67
89	A SFTPC BRICHOS mutant links epithelial ER stress and spontaneous lung fibrosis. JCI Insight, 2019, 4, .	2.3	66
90	Changes in motor function, cognition, and emotion-related behavior after right hemispheric intracerebral hemorrhage in various brain regions of mouse. Brain, Behavior, and Immunity, 2018, 69, 568-581.	2.0	65

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91	Neurocircuitry of aggression and aggression seeking behavior: nose poking into brain circuitry controlling aggression. <i>Current Opinion in Neurobiology</i> , 2018, 49, 184-191.	2.0	65
92	Multidimensional Predictors of Susceptibility and Resilience to Social Defeat Stress. <i>Biological Psychiatry</i> , 2019, 86, 483-491.	0.7	64
93	Neuroimmune mechanisms of psychostimulant and opioid use disorders. <i>European Journal of Neuroscience</i> , 2019, 50, 2562-2573.	1.2	64
94	The role of D1 and D2 receptors in the cocaine conditioned place preference of male and female rats. <i>Brain Research Bulletin</i> , 2004, 63, 295-299.	1.4	62
95	RGS9 is a negative modulator of μ -opioid receptor function. <i>Journal of Neurochemistry</i> , 2007, 103, 617-625.	2.1	61
96	Cell-type-specific role for nucleus accumbens neuroligin-2 in depression and stress susceptibility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1111-1116.	3.3	61
97	Persistent conditioned place preference to aggression experience in adult male sexually experienced CD mice. <i>Genes, Brain and Behavior</i> , 2017, 16, 44-55.	1.1	57
98	Post-Translational Processing of Surfactant Protein-C Proprotein. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001, 24, 253-263.	1.4	56
99	Sub-chronic variable stress induces sex-specific effects on glutamatergic synapses in the nucleus accumbens. <i>Neuroscience</i> , 2017, 350, 180-189.	1.1	56
100	Midbrain projection to the basolateral amygdala encodes anxiety-like but not depression-like behaviors. <i>Nature Communications</i> , 2022, 13, 1532.	5.8	56
101	Phosphorylation of FosB mediates its stability in vivo. <i>Neuroscience</i> , 2009, 158, 369-372.	1.1	54
102	Stress and Cocaine Trigger Divergent and Cell Type-Specific Regulation of Synaptic Transmission at Single Spines in Nucleus Accumbens. <i>Biological Psychiatry</i> , 2016, 79, 898-905.	0.7	54
103	Widespread transcriptional alternations in oligodendrocytes in the adult mouse brain following chronic stress. <i>Developmental Neurobiology</i> , 2018, 78, 152-162.	1.5	54
104	β 1- and β 3-Adrenergic Receptor-Mediated Mesolimbic Homeostatic Plasticity Confers Resilience to Social Stress in Susceptible Mice. <i>Biological Psychiatry</i> , 2019, 85, 226-236.	0.7	53
105	Ovarian Hormones Modulate Cocaine-Induced Locomotor and Stereotypic Activity. <i>Annals of the New York Academy of Sciences</i> , 2001, 937, 202-216.	1.8	52
106	Cell-Type-Specific Role of FosB in Nucleus Accumbens In Modulating Intermale Aggression. <i>Journal of Neuroscience</i> , 2018, 38, 5913-5924.	1.7	52
107	Parkinson's Disease-Linked LRRK2-G2019S Mutation Alters Synaptic Plasticity and Promotes Resilience to Chronic Social Stress in Young Adulthood. <i>Journal of Neuroscience</i> , 2018, 38, 9700-9711.	1.7	51
108	Synthetic Processing of Surfactant Protein C by Alveolar Epithelial Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 15287-15293.	1.6	50

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109	Biosynthesis of Surfactant Protein C (SP-C). <i>Journal of Biological Chemistry</i> , 2002, 277, 19929-19937.	1.6	50
110	Cocaine induction of ERK proteins in dorsal striatum of Fischer rats. <i>Molecular Brain Research</i> , 2005, 142, 134-138.	2.5	50
111	Depression and Social Defeat Stress Are Associated with Inhibitory Synaptic Changes in the Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2020, 40, 6228-6233.	1.7	50
112	Effects of acute and chronic social defeat stress are differentially mediated by the dynorphin/kappa-opioid receptor system. <i>Behavioural Pharmacology</i> , 2015, 26, 654-663.	0.8	49
113	A Nonaggregating Surfactant Protein C Mutant Is Misdirected to Early Endosomes and Disrupts Phospholipid Recycling. <i>Traffic</i> , 2011, 12, 1196-1210.	1.3	48
114	Mechanisms of Psychostimulant-Induced Structural Plasticity. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a011957-a011957.	2.9	48
115	Neuroinflammation Regulates Cognitive Impairment in Socially Defeated Mice. <i>Trends in Neurosciences</i> , 2016, 39, 353-355.	4.2	48
116	An emerging role for the lateral habenula in aggressive behavior. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 162, 79-86.	1.3	48
117	Patient-specific iPSCs carrying an SFTPC mutation reveal the intrinsic alveolar epithelial dysfunction at the inception of interstitial lung disease. <i>Cell Reports</i> , 2021, 36, 109636.	2.9	48
118	PTEN knockdown alters dendritic spine/protrusion morphology, not density. <i>Journal of Comparative Neurology</i> , 2014, 522, 1171-1190.	0.9	47
119	Hippocampal GluA1-Containing AMPA Receptors Mediate Context-Dependent Sensitization to Morphine. <i>Journal of Neuroscience</i> , 2011, 31, 16279-16291.	1.7	45
120	Kalirin-7 Mediates Cocaine-Induced AMPA Receptor and Spine Plasticity, Enabling Incentive Sensitization. <i>Journal of Neuroscience</i> , 2013, 33, 11012-11022.	1.7	44
121	Reduced Slc6a15 in Nucleus Accumbens D2-Neurons Underlies Stress Susceptibility. <i>Journal of Neuroscience</i> , 2017, 37, 6527-6538.	1.7	44
122	Drug Experience Epigenetically Primes Fosb Gene Inducibility in Rat Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2012, 32, 10267-10272.	1.7	41
123	Epithelial Expression of an Interstitial Lung Disease-Associated Mutation in Surfactant Protein-C Modulates Recruitment and Activation of Key Myeloid Cell Populations in Mice. <i>Journal of Immunology</i> , 2019, 202, 2760-2771.	0.4	40
124	Sex Differences in the Neuroadaptations of Reward-related Circuits in Response to Subchronic Variable Stress. <i>Neuroscience</i> , 2018, 376, 108-116.	1.1	39
125	Recent advances in the study of aggression. <i>Neuropsychopharmacology</i> , 2019, 44, 241-244.	2.8	39
126	Circuit and synaptic mechanisms of repeated stress: Perspectives from differing contexts, duration, and development. <i>Neurobiology of Stress</i> , 2017, 7, 137-151.	1.9	38

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127	Progesterone attenuates cocaine-induced conditioned place preference in female rats. <i>Brain Research</i> , 2008, 1189, 229-235.	1.1	37
128	Post-error recruitment of frontal sensory cortical projections promotes attention in mice. <i>Neuron</i> , 2021, 109, 1202-1213.e5.	3.8	37
129	Integrative Analysis of Sex-Specific microRNA Networks Following Stress in Mouse Nucleus Accumbens. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 144.	1.4	35
130	Role of Monocyte-Derived MicroRNA106b ^{1/4} 25 in Resilience to Social Stress. <i>Biological Psychiatry</i> , 2019, 86, 474-482.	0.7	35
131	Progesterone inhibits behavioral responses and estrogen increases corticosterone levels after acute cocaine administration. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 80, 603-610.	1.3	33
132	Repressive Epigenetic Changes at the <i>mGlu2</i> Promoter in Frontal Cortex of 5-HT _{2A} Knockout Mice. <i>Molecular Pharmacology</i> , 2013, 83, 1166-1175.	1.0	33
133	VGF and its C-terminal peptide TLQP-62 in ventromedial prefrontal cortex regulate depression-related behaviors and the response to ketamine. <i>Neuropsychopharmacology</i> , 2019, 44, 971-981.	2.8	33
134	Cell-Type Specific Expression of p11 Controls Cocaine Reward. <i>Biological Psychiatry</i> , 2014, 76, 794-801.	0.7	30
135	Disruption of N-linked glycosylation promotes proteasomal degradation of the human ATP-binding cassette transporter ABCA3. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L970-L980.	1.3	29
136	Unmasking Proteolytic Activity for Adult Visual Cortex Plasticity by the Removal of Lynx1. <i>Journal of Neuroscience</i> , 2015, 35, 12693-12702.	1.7	29
137	Akt-Dependent and Isoform-Specific Regulation of Dopamine Transporter Cell Surface Expression. <i>ACS Chemical Neuroscience</i> , 2010, 1, 476-481.	1.7	28
138	Next generation antidepressants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4441-4442.	3.3	28
139	Peripheral immune cell reactivity and neural response to reward in patients with depression and anhedonia. <i>Translational Psychiatry</i> , 2021, 11, 565.	2.4	27
140	Endocrinological Basis of Sex Differences in Cocaine-Induced Behavioral Responses. <i>Annals of the New York Academy of Sciences</i> , 2001, 937, 140-171.	1.8	26
141	Insulin receptor substrate-2 in the ventral tegmental area regulates behavioral responses to cocaine. <i>Behavioral Neuroscience</i> , 2008, 122, 1172-1177.	0.6	25
142	Regulation of impulsive and aggressive behaviours by a novel lncRNA. <i>Molecular Psychiatry</i> , 2021, 26, 3751-3764.	4.1	24
143	Individual history of winning and hierarchy landscape influence stress susceptibility in mice. <i>ELife</i> , 2021, 10, .	2.8	24
144	Viral-mediated expression of extracellular signal-regulated kinase-2 in the ventral tegmental area modulates behavioral responses to cocaine. <i>Behavioural Brain Research</i> , 2010, 214, 460-464.	1.2	22

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145	Cocaine-induced sex differences in D1 receptor activation and binding levels after acute cocaine administration. <i>Brain Research Bulletin</i> , 2006, 68, 277-284.	1.4	20
146	Anterograde Transport of Surfactant Protein C Proprotein to Distal Processing Compartments Requires PPDY-mediated Association with Nedd4 Ubiquitin Ligases. <i>Journal of Biological Chemistry</i> , 2009, 284, 16667-16678.	1.6	20
147	Wilm TM s tumor 1 promotes memory flexibility. <i>Nature Communications</i> , 2019, 10, 3756.	5.8	20
148	Central and peripheral changes underlying susceptibility and resistance to social defeat stress ^{â€} A proteomic profiling study. <i>Diagnostics in Neuropsychiatry</i> , 2015, 1, 1-7.	0.0	19
149	Transcriptional Mechanisms Underlying Addiction-Related Structural Plasticity. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2010, 10, 219-230.	3.4	19
150	Sex differences in appetitive and reactive aggression. <i>Neuropsychopharmacology</i> , 2022, 47, 1746-1754.	2.8	19
151	Beyond the neuron: Role of non-neuronal cells in stress disorders. <i>Neuron</i> , 2022, 110, 1116-1138.	3.8	18
152	The Neurobiology of Resilience: Complexity and Hope. <i>Biological Psychiatry</i> , 2019, 86, 406-409.	0.7	17
153	Effects of cocaine on c-fos and preprodynorphin mRNA levels in intact and ovariectomized Fischer rats. <i>Brain Research Bulletin</i> , 2002, 58, 295-299.	1.4	16
154	LRRK2 mutation alters behavioral, synaptic, and nonsynaptic adaptations to acute social stress. <i>Journal of Neurophysiology</i> , 2020, 123, 2382-2389.	0.9	16
155	Mefloquine in the nucleus accumbens promotes social avoidance and anxiety-like behavior in mice. <i>Neuropharmacology</i> , 2016, 101, 351-357.	2.0	14
156	Sex ^{â€} specific peripheral and central responses to stress ^{â€} induced depression and treatment in a mouse model. <i>Journal of Neuroscience Research</i> , 2020, 98, 2541-2553.	1.3	14
157	Neuromodulatory effect of interleukin 1 ^Î 2 in the dorsal raphe nucleus on individual differences in aggression. <i>Molecular Psychiatry</i> , 2022, 27, 2563-2579.	4.1	14
158	Sperm Transcriptional State Associated with Paternal Transmission of Stress Phenotypes. <i>Journal of Neuroscience</i> , 2021, 41, 6202-6216.	1.7	14
159	Whole blood transcriptional signatures associated with rapid antidepressant response to ketamine in patients with treatment resistant depression. <i>Translational Psychiatry</i> , 2022, 12, 12.	2.4	14
160	Structural requirements for intracellular targeting of SP-C proprotein. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1999, 277, L1034-L1044.	1.3	13
161	Susceptibility to chronic social stress increases plaque progression, vulnerability and platelet activation. <i>Thrombosis and Haemostasis</i> , 2017, 117, 816-818.	1.8	13
162	Vendor differences in cocaine-induced behavioral activity and hormonal interactions in ovariectomized Fischer rats. <i>Brain Research Bulletin</i> , 2001, 54, 1-5.	1.4	11

#	ARTICLE	IF	CITATIONS
163	Cocaine-induced neuron subtype mitochondrial dynamics through Egr3 transcriptional regulation. <i>Molecular Brain</i> , 2021, 14, 101.	1.3	11
164	Brain-spleen connection aids antibody production. <i>Nature</i> , 2020, 581, 142-143.	13.7	11
165	Molecular, Cellular, and Circuit Basis of Depression Susceptibility and Resilience. , 2019, , 123-136.		9
166	Select small nucleolar RNAs in blood components as novel biomarkers for improved identification of comorbid traumatic brain injury and post-traumatic stress disorder in veterans of the conflicts in Afghanistan and Iraq. <i>American Journal of Neurodegenerative Disease</i> , 2014, 3, 170-81.	0.1	8
167	MK-801 attenuates cocaine induction of c-fos and preprodynorphin mRNA levels in Fischer rats. <i>Molecular Brain Research</i> , 2003, 117, 237-239.	2.5	7
168	Exaggerated amygdala response to threat and association with immune hyperactivity in depression. <i>Brain, Behavior, and Immunity</i> , 2022, 104, 205-212.	2.0	7
169	Progesterone does not affect cocaine-induced conditioned place preference or locomotor activity in male rats. <i>Ethnicity and Disease</i> , 2010, 20, S1-73-7.	1.0	5
170	Non-invasive chemogenetics. <i>Nature Biomedical Engineering</i> , 2018, 2, 467-468.	11.6	4
171	The Potential for Viral Gene Therapy in Psychiatry. <i>American Journal of Psychiatry</i> , 2008, 165, 675-675.	4.0	3
172	87. Social Stress Induces Neurovascular Pathology Promoting Immune Infiltration and Depression. <i>Biological Psychiatry</i> , 2018, 83, S36.	0.7	3
173	Using social rank as the lens to focus on the neural circuitry driving stress coping styles. <i>Current Opinion in Neurobiology</i> , 2021, 68, 167-180.	2.0	3
174	CHAPTER 7. The Neurobiology of Depression and Anxiety: How Do We Change from Models of Drug Efficacy to Understanding Mood and Anxiety Disorders?. <i>RSC Drug Discovery Series</i> , 2012, , 159-183.	0.2	2
175	Learning to deal with life's ups and downs. <i>Nature Neuroscience</i> , 2013, 16, 658-659.	7.1	2
176	Constance E. Lieber, Theodore R. Stanley, and the Enduring Impact of Philanthropy on Psychiatry Research. <i>Biological Psychiatry</i> , 2016, 80, 84-86.	0.7	2
177	Relationships among inflammation, social cognition, and social functioning in schizophrenia. <i>Schizophrenia Research</i> , 2021, , .	1.1	2
178	Growing Up Stressed: Implications for Anxiety and Addiction. <i>Biological Psychiatry</i> , 2012, 71, 182-183.	0.7	0
179	86. Role of the Epigenetic Agent Acetyl-L-Carnitine as Gating Biomarker in Depression and Influences of Childhood Trauma. <i>Biological Psychiatry</i> , 2018, 83, S35-S36.	0.7	0
180	F163. Inflammation is Associated With Mesolimbic Reward Circuitry in Major Depression. <i>Biological Psychiatry</i> , 2018, 83, S302.	0.7	0

#	ARTICLE	IF	CITATIONS
181	S189. PREFRONTAL PARVALBUMIN INTERNEURONS REQUIRE JUVENILE SOCIAL EXPERIENCE TO ESTABLISH ADULT SOCIAL BEHAVIOR. Schizophrenia Bulletin, 2020, 46, S110-S110.	2.3	0
182	Immune Mechanisms of Depression. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY36-2.	0.0	0