

Connie Sanchez

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136
papers

5,804
citations

45
h-index

72
g-index

138
ext. papers

6,584
ext. citations

4.4
avg, IF

5.96
L-index

#	Paper	IF	Citations
136	Comparison of the effects of antidepressants and their metabolites on reuptake of biogenic amines and on receptor binding. <i>Cellular and Molecular Neurobiology</i> , 1999 , 19, 467-89	4.6	316
135	Vortioxetine, a novel antidepressant with multimodal activity: review of preclinical and clinical data. <i>Pharmacology & Therapeutics</i> , 2015 , 145, 43-57	13.9	288
134	Behavioral profiles of SSRIs in animal models of depression, anxiety and aggression. Are they all alike?. <i>Psychopharmacology</i> , 1997 , 129, 197-205	4.7	215
133	Vortioxetine (Lu AA21004), a novel multimodal antidepressant, enhances memory in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2013 , 105, 41-50	3.9	179
132	Escitalopram versus citalopram: the surprising role of the R-enantiomer. <i>Psychopharmacology</i> , 2004 , 174, 163-76	4.7	172
131	Emerging mechanisms and treatments for depression beyond SSRIs and SNRIs. <i>Biochemical Pharmacology</i> , 2015 , 95, 81-97	6	145
130	Effects of acute and long-term administration of escitalopram and citalopram on serotonin neurotransmission: an in vivo electrophysiological study in rat brain. <i>Neuropsychopharmacology</i> , 2005 , 30, 1269-77	8.7	145
129	A comparative review of escitalopram, paroxetine, and sertraline: Are they all alike?. <i>International Clinical Psychopharmacology</i> , 2014 , 29, 185-96	2.2	140
128	The role of serotonergic mechanisms in inhibition of isolation-induced aggression in male mice. <i>Psychopharmacology</i> , 1993 , 110, 53-59	4.7	136
127	Stress-induced vocalisation in adult animals. A valid model of anxiety?. <i>European Journal of Pharmacology</i> , 2003 , 463, 133-43	5.3	130
126	The S-enantiomer of R,S-citalopram, increases inhibitor binding to the human serotonin transporter by an allosteric mechanism. Comparison with other serotonin transporter inhibitors. <i>European Neuropsychopharmacology</i> , 2005 , 15, 193-8	1.2	121
125	Partial and full dopamine D1 receptor agonists in mice and rats: relation between behavioural effects and stimulation of adenylate cyclase activity in vitro. <i>European Journal of Pharmacology</i> , 1992 , 213, 259-67	5.3	116
124	Lu AA21004, a novel multimodal antidepressant, produces regionally selective increases of multiple neurotransmitters--a rat microdialysis and electrophysiology study. <i>European Neuropsychopharmacology</i> , 2013 , 23, 133-45	1.2	115
123	Novel class of potent 4-arylalkyl substituted 3-isoxazolol GABA(A) antagonists: synthesis, pharmacology, and molecular modeling. <i>Journal of Medicinal Chemistry</i> , 2002 , 45, 2454-68	8.3	112
122	Escitalopram (S-enantiomer of citalopram): clinical efficacy and onset of action predicted from a rat model. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2001 , 88, 282-6		104
121	Serotonergic modulation of glutamate neurotransmission as a strategy for treating depression and cognitive dysfunction. <i>CNS Spectrums</i> , 2014 , 19, 121-33	1.8	101
120	Sigma ligands with subnanomolar affinity and preference for the sigma 2 binding site. 1. 3-(omega-aminoalkyl)-1H-indoles. <i>Journal of Medicinal Chemistry</i> , 1995 , 38, 1998-2008	8.3	95

119	Intracranial self-stimulation and sucrose intake differ as hedonic measures following chronic mild stress: interstrain and interindividual differences. <i>Behavioural Brain Research</i> , 2000 , 107, 21-33	3.4	94
118	The pharmacology of citalopram enantiomers: the antagonism by R-citalopram on the effect of S-citalopram. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006 , 99, 91-5	3.1	92
117	Altered β -aminobutyric acid neurotransmission in major depressive disorder: a critical review of the supporting evidence and the influence of serotonergic antidepressants. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 603-24	4.4	91
116	Vortioxetine dose-dependently reverses 5-HT depletion-induced deficits in spatial working and object recognition memory: a potential role for 5-HT _{1A} receptor agonism and 5-HT ₃ receptor antagonism. <i>European Neuropsychopharmacology</i> , 2014 , 24, 160-71	1.2	91
115	Antidepressant and anxiolytic potential of the multimodal antidepressant vortioxetine (Lu AA21004) assessed by behavioural and neurogenesis outcomes in mice. <i>Neuropharmacology</i> , 2013 , 73, 147-59	5.5	88
114	Neurochemical and in vivo pharmacological profile of sertindole, a limbic-selective neuroleptic compound. <i>Drug Development Research</i> , 1991 , 22, 239-250	5.1	87
113	Characterization of an allosteric citalopram-binding site at the serotonin transporter. <i>Journal of Neurochemistry</i> , 2005 , 92, 21-8	6	86
112	Vortioxetine restores reversal learning impaired by 5-HT depletion or chronic intermittent cold stress in rats. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 1695-706	5.8	77
111	Noncataleptogenic, centrally acting dopamine D-2 and serotonin 5-HT ₂ antagonists within a series of 3-substituted 1-(4-fluorophenyl)-1H-indoles. <i>Journal of Medicinal Chemistry</i> , 1992 , 35, 1092-101	8.3	76
110	Isolation-induced aggression in mice: effects of 5-hydroxytryptamine uptake inhibitors and involvement of postsynaptic 5-HT _{1A} receptors. <i>European Journal of Pharmacology</i> , 1994 , 264, 241-7	5.3	75
109	Effects of serotonin in the hippocampus: how SSRIs and multimodal antidepressants might regulate pyramidal cell function. <i>CNS Spectrums</i> , 2016 , 21, 143-61	1.8	73
108	Serotonergic Regulation of Prefrontal Cortical Circuitries Involved in Cognitive Processing: A Review of Individual 5-HT Receptor Mechanisms and Concerted Effects of 5-HT Receptors Exemplified by the Multimodal Antidepressant Vortioxetine. <i>ACS Chemical Neuroscience</i> , 2015 , 6, 970-86	5.7	72
107	Vortioxetine, but not escitalopram or duloxetine, reverses memory impairment induced by central 5-HT depletion in rats: evidence for direct 5-HT receptor modulation. <i>European Neuropsychopharmacology</i> , 2014 , 24, 148-59	1.2	71
106	Vortioxetine disinhibits pyramidal cell function and enhances synaptic plasticity in the rat hippocampus. <i>Journal of Psychopharmacology</i> , 2014 , 28, 891-902	4.6	71
105	Selective inhibitors of GABA uptake: synthesis and molecular pharmacology of 4-N-methylamino-4,5,6,7-tetrahydrobenzo[d]isoxazol-3-ol analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 895-908	3.4	67
104	Escitalopram, an antidepressant with an allosteric effect at the serotonin transporter--a review of current understanding of its mechanism of action. <i>Psychopharmacology</i> , 2012 , 219, 1-13	4.7	60
103	Treatment of cognitive dysfunction in major depressive disorder--a review of the preclinical evidence for efficacy of selective serotonin reuptake inhibitors, serotonin-norepinephrine reuptake inhibitors and the multimodal-acting antidepressant vortioxetine. <i>European Journal of Pharmacology</i> , 2015 , 753, 19-31	5.3	58
102	Reversal of age-associated cognitive deficits is accompanied by increased plasticity-related gene expression after chronic antidepressant administration in middle-aged mice. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 135, 70-82	3.9	55

101	A critical evaluation of the activity-regulated cytoskeleton-associated protein (Arc/Arg3.1) putative role in regulating dendritic plasticity, cognitive processes, and mood in animal models of depression. <i>Frontiers in Neuroscience</i> , 2015 , 9, 279	5.1	54
100	Allosteric modulation of the effect of escitalopram, paroxetine and fluoxetine: in-vitro and in-vivo studies. <i>International Journal of Neuropsychopharmacology</i> , 2007 , 10, 31-40	5.8	49
99	Serotonergic receptor mechanisms underlying antidepressant-like action in the progesterone withdrawal model of hormonally induced depression in rats. <i>Behavioural Brain Research</i> , 2013 , 256, 520-8	3.4	48
98	R-citalopram inhibits functional and 5-HTP-evoked behavioural responses to the SSRI, escitalopram. <i>Pharmacology Biochemistry and Behavior</i> , 2004 , 77, 391-8	3.9	47
97	Differential interaction with the serotonin system by S-ketamine, vortioxetine, and fluoxetine in a genetic rat model of depression. <i>Psychopharmacology</i> , 2016 , 233, 2813-25	4.7	47
96	The rapid recovery of 5-HT cell firing induced by the antidepressant vortioxetine involves 5-HT(3) receptor antagonism. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 1115-27	5.8	46
95	Behavioural and biochemical studies of citalopram and WAY 100635 in rat chronic mild stress model. <i>Pharmacology Biochemistry and Behavior</i> , 2002 , 72, 465-74	3.9	46
94	Selective inhibitors of glial GABA uptake: synthesis, absolute stereochemistry, and pharmacology of the enantiomers of 3-hydroxy-4-amino-4,5,6,7-tetrahydro-1,2-benzisoxazole (exo-THPO) and analogues. <i>Journal of Medicinal Chemistry</i> , 1999 , 42, 5402-14	8.3	46
93	Involvement of 5-HT ₃ receptors in the action of vortioxetine in rat brain: Focus on glutamatergic and GABAergic neurotransmission. <i>Neuropharmacology</i> , 2016 , 108, 73-81	5.5	46
92	A rodent model of premenstrual dysphoria: progesterone withdrawal induces depression-like behavior that is differentially sensitive to classes of antidepressants. <i>Behavioural Brain Research</i> , 2012 , 234, 238-47	3.4	45
91	R-citalopram functionally antagonises escitalopram in vivo and in vitro: evidence for kinetic interaction at the serotonin transporter. <i>British Journal of Pharmacology</i> , 2004 , 142, 172-80	8.6	45
90	Ibotenic acid and thioibotenic acid: a remarkable difference in activity at group III metabotropic glutamate receptors. <i>European Journal of Pharmacology</i> , 2004 , 486, 241-50	5.3	45
89	R-citalopram attenuates anxiolytic effects of escitalopram in a rat ultrasonic vocalisation model. <i>European Journal of Pharmacology</i> , 2003 , 464, 155-8	5.3	41
88	R-citalopram counteracts the effect of escitalopram in a rat conditioned fear stress model of anxiety. <i>Pharmacology Biochemistry and Behavior</i> , 2003 , 75, 903-7	3.9	41
87	Serotonergic mechanisms involved in the exploratory behaviour of mice in a fully automated two-compartment black and white text box. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1995 , 77, 71-8		41
86	Role of 5-HT ₃ Receptors in the Antidepressant Response. <i>Pharmaceuticals</i> , 2011 , 4, 603-629	5.2	39
85	An allosteric binding site at the human serotonin transporter mediates the inhibition of escitalopram by R-citalopram: kinetic binding studies with the ALI/VFL-SI/TT mutant. <i>Neuroscience Letters</i> , 2009 , 462, 207-12	3.3	38
84	Effect of the multimodal acting antidepressant vortioxetine on rat hippocampal plasticity and recognition memory. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015 , 58, 38-46	5.5	37

83	Allosteric modulation of the effects of the 5-HT reuptake inhibitor escitalopram on the rat hippocampal synaptic plasticity. <i>Neuroscience Letters</i> , 2006 , 395, 23-7	3.3	35
82	Potential involvement of serotonergic signaling in ketamine's antidepressant actions: A critical review. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 71, 27-38	5.5	34
81	Rotarod studies in the rat of the GABAA receptor agonist gaboxadol: lack of ethanol potentiation and benzodiazepine cross-tolerance. <i>European Journal of Pharmacology</i> , 2003 , 482, 215-22	5.3	33
80	R-citalopram prevents the neuronal adaptive changes induced by escitalopram. <i>NeuroReport</i> , 2007 , 18, 1553-6	1.7	28
79	The effects of dopamine D-1 and D-2 receptor agonists on body temperature in male mice. <i>European Journal of Pharmacology</i> , 1989 , 171, 201-6	5.3	28
78	Vortioxetine promotes early changes in dendritic morphology compared to fluoxetine in rat hippocampus. <i>European Neuropsychopharmacology</i> , 2016 , 26, 234-245	1.2	27
77	EEG measurements by means of radiotelemetry after intracerebroventricular (ICV) cannulation in rodents. <i>Journal of Neuroscience Methods</i> , 2002 , 118, 89-96	3	27
76	Depression and poor sleep: the effect of monoaminergic antidepressants in a pre-clinical model in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2007 , 86, 468-76	3.9	26
75	Regional distribution of serotonergic receptors: a systems neuroscience perspective on the downstream effects of the multimodal-acting antidepressant vortioxetine on excitatory and inhibitory neurotransmission. <i>CNS Spectrums</i> , 2016 , 21, 162-83	1.8	26
74	Blockade of the high-affinity noradrenaline transporter (NET) by the selective 5-HT reuptake inhibitor escitalopram: an in vivo microdialysis study in mice. <i>British Journal of Pharmacology</i> , 2013 , 168, 103-16	8.6	25
73	Involvement of 5-HT _{1A} receptors in vortioxetine's modulation of circadian rhythms and episodic memory in rodents. <i>Neuropharmacology</i> , 2015 , 89, 382-90	5.5	24
72	Consideration of allosterism and interacting proteins in the physiological functions of the serotonin transporter. <i>Biochemical Pharmacology</i> , 2012 , 83, 435-42	6	23
71	Behavioral Deficits Are Accompanied by Immunological and Neurochemical Changes in a Mouse Model for Neuropsychiatric Lupus (NP-SLE). <i>International Journal of Molecular Sciences</i> , 2015 , 16, 15150-71	6.3	23
70	Acute stress enhances anxiolytic-like drug responses of mice tested in a black and white test box. <i>European Neuropsychopharmacology</i> , 1997 , 7, 283-8	1.2	23
69	Drugs with antidepressant properties affect tryptophan metabolites differently in rodent models with depression-like behavior. <i>Journal of Neurochemistry</i> , 2017 , 142, 118-131	6	22
68	Differentiation of in vivo effects of AMPA and NMDA receptor ligands using drug discrimination methods and convulsant/anticonvulsant activity. <i>European Journal of Pharmacology</i> , 1995 , 285, 289-97	5.3	22
67	Female Flinders Sensitive Line rats show estrous cycle-independent depression-like behavior and altered tryptophan metabolism. <i>Neuroscience</i> , 2016 , 329, 337-48	3.9	22
66	-Ketamine Mediates Its Acute and Sustained Antidepressant-Like Activity through a 5-HT Receptor Dependent Mechanism in a Genetic Rat Model of Depression. <i>Frontiers in Pharmacology</i> , 2017 , 8, 978	5.6	20

65	A single dose of vortioxetine, but not ketamine or fluoxetine, increases plasticity-related gene expression in the rat frontal cortex. <i>European Journal of Pharmacology</i> , 2016 , 786, 29-35	5.3	19
64	Citalopram. <i>Human Psychopharmacology</i> , 2000 , 15, 439-451	2.3	19
63	P-glycoprotein differentially affects escitalopram, levomilnacipran, vilazodone and vortioxetine transport at the mouse blood-brain barrier in vivo. <i>Neuropharmacology</i> , 2016 , 103, 104-111	5.5	18
62	Synthesis and pharmacology of 3-isoxazolol amino acids as selective antagonists at group I metabotropic glutamic acid receptors. <i>Journal of Medicinal Chemistry</i> , 2001 , 44, 1051-9	8.3	18
61	Task- and Treatment Length-Dependent Effects of Vortioxetine on Scopolamine-Induced Cognitive Dysfunction and Hippocampal Extracellular Acetylcholine in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 358, 472-82	4.7	17
60	Subchronic vortioxetine treatment -but not escitalopram- enhances pyramidal neuron activity in the rat prefrontal cortex. <i>Neuropharmacology</i> , 2017 , 113, 148-155	5.5	17
59	The antiaggressive potency of (-)-penbutolol involves both 5-HT _{1A} and 5-HT _{1B} receptors and beta-adrenoceptors. <i>European Journal of Pharmacology</i> , 1996 , 297, 1-8	5.3	17
58	Vortioxetine promotes maturation of dendritic spines in vitro: A comparative study in hippocampal cultures. <i>Neuropharmacology</i> , 2016 , 103, 143-54	5.5	16
57	The effects of combining serotonin reuptake inhibition and 5-HT ₇ receptor blockade on circadian rhythm regulation in rodents. <i>Physiology and Behavior</i> , 2013 , 110-111, 42-50	3.5	16
56	Interaction studies of 5-HT _{1A} receptor antagonists and selective 5-HT reuptake inhibitors in isolated aggressive mice. <i>European Journal of Pharmacology</i> , 1997 , 334, 127-32	5.3	16
55	The multimodal antidepressant vortioxetine may facilitate pyramidal cell firing by inhibition of 5-HT receptor expressing interneurons: An in vitro study in rat hippocampus slices. <i>Brain Research</i> , 2018 , 1689, 1-11	3.7	14
54	Vortioxetine Treatment Reverses Subchronic PCP Treatment-Induced Cognitive Impairments: A Potential Role for Serotonin Receptor-Mediated Regulation of GABA Neurotransmission. <i>Frontiers in Pharmacology</i> , 2018 , 9, 162	5.6	14
53	Gaboxadol -- a different hypnotic profile with no tolerance to sleep EEG and sedative effects after repeated daily dosing. <i>Pharmacology Biochemistry and Behavior</i> , 2008 , 90, 113-22	3.9	14
52	Effect of chronic diazepam treatment on footshock-induced ultrasonic vocalization in adult male rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1995 , 77, 177-81		14
51	Chronic vortioxetine treatment in rodents modulates gene expression of neurodevelopmental and plasticity markers. <i>European Neuropsychopharmacology</i> , 2017 , 27, 192-203	1.2	14
50	Differentiated effects of the multimodal antidepressant vortioxetine on sleep architecture: Part 2, pharmacological interactions in rodents suggest a role of serotonin-3 receptor antagonism. <i>Journal of Psychopharmacology</i> , 2015 , 29, 1092-105	4.6	13
49	Opioid receptor modulation of neural circuits in depression: What can be learned from preclinical data?. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 108, 658-678	9	12
48	Exploration of insights, opportunities and caveats provided by the X-ray structures of hSERT. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 5058-5064	2.9	12

47	Opioid system modulators buprenorphine and samidorphan alter behavior and extracellular neurotransmitter concentrations in the Wistar Kyoto rat. <i>Neuropharmacology</i> , 2019 , 146, 316-326	5.5	12
46	A Critical Role of Mitochondria in BDNF-Associated Synaptic Plasticity After One-Week Vortioxetine Treatment. <i>International Journal of Neuropsychopharmacology</i> , 2018 , 21, 603-615	5.8	11
45	Effect of sertindole on raised mesolimbic dopaminergic activity in the rat. <i>Drug Development Research</i> , 1994 , 31, 175-185	5.1	11
44	X-ray structure based evaluation of analogs of citalopram: Compounds with increased affinity and selectivity compared with R-citalopram for the allosteric site (S2) on hSERT. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 470-478	2.9	10
43	Distinct Antidepressant-Like and Cognitive Effects of Antidepressants with Different Mechanisms of Action in Middle-Aged Female Mice. <i>International Journal of Neuropsychopharmacology</i> , 2017 , 20, 510-515	5.8	10
42	N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline studies on the role of 5-HT1A and 5-HT2 receptors in mediating foot-shock-induced ultrasonic vocalisation in adult rats. <i>European Neuropsychopharmacology</i> , 1999 , 9, 287-94	1.2	10
41	Sertindole: A limbic selective neuroleptic with potent anxiolytic effects. <i>Drug Development Research</i> , 1995 , 34, 19-29	5.1	10
40	The allosteric citalopram binding site differentially interferes with neuronal firing rate and SERT trafficking in serotonergic neurons. <i>European Neuropsychopharmacology</i> , 2016 , 26, 1806-1817	1.2	10
39	Lack of generalisation between the GABAA receptor agonist, gaboxadol, and allosteric modulators of the benzodiazepine binding site in the rat drug discrimination procedure. <i>Psychopharmacology</i> , 2007 , 193, 151-7	4.7	9
38	Serotonin Transporter-Independent Actions of the Antidepressant Vortioxetine As Revealed Using the SERT Met172 Mouse. <i>ACS Chemical Neuroscience</i> , 2017 , 8, 1092-1100	5.7	8
37	A study of time- and sex-dependent effects of vortioxetine on rat sexual behavior: Possible roles of direct receptor modulation. <i>Neuropharmacology</i> , 2017 , 121, 89-99	5.5	8
36	Acute effects of vortioxetine and duloxetine on resting-state functional connectivity in the awake rat. <i>Neuropharmacology</i> , 2018 , 128, 379-387	5.5	8
35	In vivo and in vitro effects of vortioxetine on molecules associated with neuroplasticity. <i>Journal of Psychopharmacology</i> , 2017 , 31, 365-376	4.6	8
34	Impact of Vortioxetine on Synaptic Integration in Prefrontal-Subcortical Circuits: Comparisons with Escitalopram. <i>Frontiers in Pharmacology</i> , 2017 , 8, 764	5.6	8
33	Chronic Vortioxetine Treatment Reduces Exaggerated Expression of Conditioned Fear Memory and Restores Active Coping Behavior in Chronically Stressed Rats. <i>International Journal of Neuropsychopharmacology</i> , 2017 , 20, 316-323	5.8	8
32	Sex-dependent behavior, neuropeptide profile and antidepressant response in rat model of depression. <i>Behavioural Brain Research</i> , 2018 , 351, 93-103	3.4	8
31	Vortioxetine Reduces Marble Burying but Only Transiently Enhances Social Interaction Preference in Adult Male BTBR Titr3/J Mice. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 4319-4327	5.7	7
30	Overview: Recent Developments in Anxiolytics. <i>Current Opinion in Therapeutic Patents</i> , 1993 , 3, 101-128		7

29	Neuroplasticity pathways and protein-interaction networks are modulated by vortioxetine in rodents. <i>BMC Neuroscience</i> , 2017 , 18, 56	3.2	6
28	Histamine may contribute to vortioxetine's procognitive effects; possibly through an orexigenic mechanism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 68, 25-30	5.5	6
27	Gene expression related to serotonergic and glutamatergic neurotransmission is altered in the flinders sensitive line rat model of depression: Effect of ketamine. <i>Synapse</i> , 2017 , 71, 37-45	2.4	6
26	Acute dosing of vortioxetine strengthens event-related brain activity associated with engagement of attention and cognitive functioning in rats. <i>Brain Research</i> , 2017 , 1664, 37-47	3.7	5
25	Vortioxetine Improves Context Discrimination in Mice Through a Neurogenesis Independent Mechanism. <i>Frontiers in Pharmacology</i> , 2018 , 9, 204	5.6	5
24	Does stress elicit depression? Evidence from clinical and preclinical studies. <i>Current Topics in Behavioral Neurosciences</i> , 2014 , 18, 123-59	3.4	5
23	Evaluation of semi-automatic 3D reconstruction for studying geometry of dendritic spines. <i>Journal of Chemical Neuroanatomy</i> , 2018 , 94, 119-124	3.2	5
22	Opioid system modulation of cognitive affective bias: implications for the treatment of mood disorders. <i>Behavioural Pharmacology</i> , 2020 , 31, 122-135	2.4	4
21	Prenatal exposure to valproic acid reduces social responses and alters mRNA levels of opioid receptor and pre-pro-peptide in discrete brain regions of adolescent and adult male rats. <i>Brain Research</i> , 2020 , 1732, 146675	3.7	4
20	Frontal cortex dysfunction as a target for remediation in opiate use disorder: Role in cognitive dysfunction and disordered reward systems. <i>Progress in Brain Research</i> , 2018 , 239, 179-227	2.9	4
19	Therapeutic Relevance of the Allosteric Modulation of the 5-HT Transporter. <i>Current Signal Transduction Therapy</i> , 2009 , 4, 82-87	0.8	4
18	Protein Kinases Alter the Allosteric Modulation of the Serotonin Transporter In Vivo and In Vitro. <i>CNS Neuroscience and Therapeutics</i> , 2016 , 22, 691-9	6.8	4
17	Effect of clinically relevant doses of vortioxetine and citalopram on serotonergic PET markers in the nonhuman primate brain. <i>Neuropsychopharmacology</i> , 2019 , 44, 1706-1713	8.7	3
16	Developing More Efficacious Antidepressant Medications: Improving and Aligning Preclinical and Clinical Assessment Tools 2008 , 165-197		3
15	Allosteric modulation of monoamine transporters: New drug targets in depression. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2006 , 3, 483-488		3
14	Sub-chronic vortioxetine (but not escitalopram) normalizes brain rhythm alterations and memory deficits induced by serotonin depletion in rats. <i>Neuropharmacology</i> , 2020 , 178, 108238	5.5	3
13	Chronic administration of buprenorphine in combination with samidorphan produces sustained effects in olfactory bulbectomised rats and Wistar-Kyoto rats. <i>Journal of Psychopharmacology</i> , 2019 , 33, 1620-1627	4.6	1
12	The Discovery of Citalopram and Its Refinement to Escitalopram 2012 , 269-294		1

11	Differential effects of opioid receptor modulators on motivational and stress-coping behaviors in the back-translational rat IFN- β depression model		1
10	Kappa Opioid Receptor-mediated Modulation of Social Responding in Adolescent Rats and in Rats Prenatally Exposed to Valproic Acid. <i>Neuroscience</i> , 2020 , 444, 9-18	3.9	1
9	Layers II/III of Prefrontal Cortex in Df(h22q11)/+ Mouse Model of the 22q11.2 Deletion Display Loss of Parvalbumin Interneurons and Modulation of Neuronal Morphology and Excitability. <i>Molecular Neurobiology</i> , 2020 , 57, 4978-4988	6.2	1
8	The Discovery of the Antidepressant Vortioxetine and the Research that Uncovered Its Potential to Treat the Cognitive Dysfunction Associated with Depression 2016 , 189-214		1
7	The rat hippocampal gliovascular system following one week vortioxetine and fluoxetine. <i>European Neuropsychopharmacology</i> , 2021 , 42, 45-56	1.2	1
6	Vortioxetine Differentially Modulates MK-801-Induced Changes in Visual Signal Detection Task Performance and Locomotor Activity. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1024	5.6	1
5	Df(h15q13)/+ Mouse Model Reveals Loss of Astrocytes and Synaptic-Related Changes of the Excitatory and Inhibitory Circuits in the Medial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2021 , 31, 1609-1621	5.1	0
4	Mu-opioid receptor agonism differentially alters social behaviour and immediate early gene expression in male adolescent rats prenatally exposed to valproic acid versus controls. <i>Brain Research Bulletin</i> , 2021 , 174, 260-267	3.9	0
3	New Trends in Antidepressant Drug Research. <i>Methods and Principles in Medicinal Chemistry</i> , 2017 , 21-520.4		
2	Case Study 2 2015 , 505-520		
1	Escitalopram Restores Reversal Learning Impairments in Rats with Lesions of Orbital Frontal Cortex. <i>Language, Cognition and Mind</i> , 2021 , 389-409	1.2	