

Gregers Wegener

List of Publications by Year in descending order

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Version: 2024-02-01

220
papers

7,566
citations

50276

46
h-index

76900

74
g-index

237
all docs

237
docs citations

237
times ranked

9055
citing authors

#	ARTICLE	IF	CITATIONS
1	Problems of living: perspectives from philosophy, psychiatry and cognitive affective science Author: Dan Stein eBook ISBN: 9780323904391 Paperback ISBN: 9780323902397 Imprint: Academic Press Published Date: 11th May 2021. Acta Neuropsychiatrica, 2022, 34, 106-106.	2.1	0
2	Dietary supplementation with casein glycomacropeptide, leucine and tryptophan reduces plasma amino acid levels in men. Acta Neuropsychiatrica, 2022, 34, 69-76.	2.1	1
3	Tips and traps for behavioural animal experimentation. Acta Neuropsychiatrica, 2022, 34, 240-252.	2.1	2
4	Non-alcoholic Fatty Liver Disease: Also a Disease of the Brain? A Systematic Review of the Preclinical Evidence. Neurochemical Research, 2022, , 1.	3.3	5
5	Reelin cells and sex-dependent synaptopathology in autism following postnatal immune activation. British Journal of Pharmacology, 2022, 179, 4400-4422.	5.4	10
6	The intersection of astrocytes and the endocannabinoid system in the lateral habenula: on the fast-track to novel rapid-acting antidepressants. Molecular Psychiatry, 2022, , .	7.9	3
7	Transcriptional regulation in the rat prefrontal cortex and hippocampus after a single administration of psilocybin. Journal of Psychopharmacology, 2021, 35, 483-493.	4.0	52
8	The rat hippocampal gliovascular system following one week vortioxetine and fluoxetine. European Neuropsychopharmacology, 2021, 42, 45-56.	0.7	3
9	A diet-induced gut microbiota component and related plasma metabolites are associated with depressive-like behaviour in rats. European Neuropsychopharmacology, 2021, 43, 10-21.	0.7	16
10	Dual Profile of Environmental Enrichment and Autistic-Like Behaviors in the Maternal Separated Model in Rats. International Journal of Molecular Sciences, 2021, 22, 1173.	4.1	11
11	β -Lactoglobulin Elevates Insulin and Glucagon Concentrations Compared with Whey Protein A Randomized Double-Blinded Crossover Trial in Patients with Type Two Diabetes Mellitus. Nutrients, 2021, 13, 308.	4.1	5
12	The Kynurenine Pathway Is Upregulated by Methyl-deficient Diet and Changes Are Averted by Probiotics. Molecular Nutrition and Food Research, 2021, 65, e2100078.	3.3	4
13	Early Life Stress Programming of NG2+ Glia Transcriptome Alters Functional Properties of Voltage Gated Sodium (Nav) Channels and Cognitive Performance. Biological Psychiatry, 2021, 89, S117-S118.	1.3	0
14	Targeting 2-arachidonoylglycerol signalling in the neurobiology and treatment of depression. Basic and Clinical Pharmacology and Toxicology, 2021, 129, 3-14.	2.5	11
15	Early environmental enrichment rescues memory impairments provoked by mild neonatal hypoxia-ischemia in adolescent mice. Behavioural Brain Research, 2021, 407, 113237.	2.2	4
16	Co-administration of cannabidiol and ketamine induces antidepressant-like effects devoid of hyperlocomotor side-effects. Neuropharmacology, 2021, 195, 108679.	4.1	9
17	Tissue processing and optimal visualization of cerebral infarcts following sub-acute focal ischemia in rats. Journal of Chemical Neuroanatomy, 2021, 118, 102034.	2.1	3
18	Psychiatric and neuropsychiatric sequelae of COVID-19 – A systematic review. Brain, Behavior, and Immunity, 2021, 97, 328-348.	4.1	264

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19	Early life adversity targets the transcriptional signature of hippocampal NG2+ glia and affects voltage gated sodium (Nav) channels properties. <i>Neurobiology of Stress</i> , 2021, 15, 100338.	4.0	7
20	Behavioral and histopathological consequences of transient ischemic stroke in the Flinders Sensitive Line rat, a genetic animal model of depression. <i>Brain Research</i> , 2021, 1771, 147648.	2.2	0
21	Putative effects of cannabidiol in depression and synaptic plasticity. , 2021, , 459-467.		2
22	Faecal microbiota transplantation from patients with depression or healthy individuals into rats modulates mood-related behaviour. <i>Scientific Reports</i> , 2021, 11, 21869.	3.3	33
23	P.0188 Early life stress targets the transcriptional signature and functional properties of voltage gated-sodium (nav) channels in hippocampal NG2+ GLIA. <i>European Neuropsychopharmacology</i> , 2021, 53, S136-S137.	0.7	0
24	Strain-, Sex-, and Time-Dependent Antidepressant-like Effects of Cannabidiol. <i>Pharmaceuticals</i> , 2021, 14, 1269.	3.8	14
25	Inflammation, insulin resistance and neuroprogression in depression. <i>Acta Neuropsychiatrica</i> , 2020, 32, 1-9.	2.1	56
26	Effect of ischemic lesions in medial prefrontal cortex and nucleus accumbens on affective behavior in rats. <i>Behavioural Brain Research</i> , 2020, 378, 112234.	2.2	2
27	Reduced Brd1 expression leads to reversible depression-like behaviors and gene-expression changes in female mice. <i>Translational Psychiatry</i> , 2020, 10, 239.	4.8	8
28	Structural Plasticity and Molecular Markers in Hippocampus of Male Rats after Acute Stress. <i>Neuroscience</i> , 2020, 438, 100-115.	2.3	4
29	Autistic-like behaviours and associated brain structural plasticity are modulated by oxytocin in maternally separated rats. <i>Behavioural Brain Research</i> , 2020, 393, 112756.	2.2	23
30	Maternal stress and placental function; ex vivo placental perfusion studying cortisol, cortisone, tryptophan and serotonin. <i>PLoS ONE</i> , 2020, 15, e0233979.	2.5	7
31	Flinders sensitive line rats are resistant to infarction following transient occlusion of the middle cerebral artery. <i>Brain Research</i> , 2020, 1737, 146797.	2.2	2
32	Sustained Ultrastructural Changes in Rat Hippocampal Formation After Repeated Electroconvulsive Seizures. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 446-458.	2.1	10
33	Opioid system modulation of cognitive affective bias: implications for the treatment of mood disorders. <i>Behavioural Pharmacology</i> , 2020, 31, 122-135.	1.7	8
34	P.212 Cannabidiol effect on genes related to BDNF-TrkB and glutamatergic neurotransmission in the Flinders Sensitive Line rat. <i>European Neuropsychopharmacology</i> , 2020, 31, S27-S28.	0.7	0
35	Rapid effects of S-ketamine on the morphology of hippocampal astrocytes and BDNF serum levels in a sex-dependent manner. <i>European Neuropsychopharmacology</i> , 2020, 32, 94-103.	0.7	24
36	Type of Anaesthetic Influences [11C]MDL100,907 Binding to 5HT2A Receptors in Porcine Brain. <i>Molecular Imaging and Biology</i> , 2020, 22, 797-804.	2.6	2

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37	Title is missing!. , 2020, 15, e0233979.		0
38	Title is missing!. , 2020, 15, e0233979.		0
39	Title is missing!. , 2020, 15, e0233979.		0
40	Title is missing!. , 2020, 15, e0233979.		0
41	Cannabidiol Induces Rapid and Sustained Antidepressant-Like Effects Through Increased BDNF Signaling and Synaptogenesis in the Prefrontal Cortex. <i>Molecular Neurobiology</i> , 2019, 56, 1070-1081.	4.0	124
42	Ketamine-induced regulation of TrkB-GSK3 β signaling is accompanied by slow EEG oscillations and sedation but is independent of hydroxynorketamine metabolites. <i>Neuropharmacology</i> , 2019, 157, 107684.	4.1	18
43	Antidepressant-like effect induced by P2X7 receptor blockade in FSL rats is associated with BDNF signalling activation. <i>Journal of Psychopharmacology</i> , 2019, 33, 1436-1446.	4.0	26
44	Hemisphere-dependent endocannabinoid system activity in prefrontal cortex and hippocampus of the Flinders Sensitive Line rodent model of depression. <i>Neurochemistry International</i> , 2019, 125, 7-15.	3.8	10
45	Esketamine and rapastinel, but not imipramine, have antidepressant-like effect in a treatment-resistant animal model of depression. <i>Acta Neuropsychiatrica</i> , 2019, 31, 258-265.	2.1	14
46	P2X7 Receptor Signaling in Stress and Depression. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2778.	4.1	84
47	Thanks to reviewers 2018. <i>Acta Neuropsychiatrica</i> , 2019, 31, 113-113.	2.1	0
48	Psilocybin lacks antidepressant-like effect in the Flinders Sensitive Line rat. <i>Acta Neuropsychiatrica</i> , 2019, 31, 213-219.	2.1	37
49	S-Ketamine Reverses Hippocampal Dendritic Spine Deficits in Flinders Sensitive Line Rats Within 1h of Administration. <i>Molecular Neurobiology</i> , 2019, 56, 7368-7379.	4.0	38
50	Emerging evidence for the antidepressant effect of cannabidiol and the underlying molecular mechanisms. <i>Journal of Chemical Neuroanatomy</i> , 2019, 98, 104-116.	2.1	57
51	Electroconvulsive stimulation differentially affects [¹¹ C]MDL100,907 binding to cortical and subcortical 5HT _{2A} receptors in porcine brain. <i>Journal of Psychopharmacology</i> , 2019, 33, 714-721.	4.0	7
52	Acute Inescapable Stress Rapidly Increases Synaptic Energy Metabolism in Prefrontal Cortex and Alters Working Memory Performance. <i>Cerebral Cortex</i> , 2019, 29, 4948-4957.	2.9	20
53	Cortical and striatal serotonin transporter binding in a genetic rat model of depression and in response to electroconvulsive stimuli. <i>European Neuropsychopharmacology</i> , 2019, 29, 493-500.	0.7	3
54	Decoding the Mechanism of Action of Rapid-Acting Antidepressant Treatment Strategies: Does Gender Matter?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 949.	4.1	28

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55	Prelimbic neuronal nitric oxide synthase inhibition exerts antidepressant-like effects independently of BDNF signalling cascades. <i>Acta Neuropsychiatrica</i> , 2019, 31, 143-150.	2.1	8
56	Sustained overexpression of neuropeptide S in the amygdala reduces anxiety-like behavior in rats. <i>Behavioural Brain Research</i> , 2019, 367, 28-34.	2.2	7
57	Chronic mild stress induces anhedonic behavior and changes in glutamate release, BDNF trafficking and dendrite morphology only in stress vulnerable rats. The rapid restorative action of ketamine. <i>Neurobiology of Stress</i> , 2019, 10, 100160.	4.0	77
58	Latent toxoplasmosis aggravates anxiety- and depressive-like behaviour and suggest a role of gene-environment interactions in the behavioural response to the parasite. <i>Behavioural Brain Research</i> , 2019, 364, 133-139.	2.2	27
59	Behavioral and metabolic effects of S-adenosylmethionine and imipramine in the Flinders Sensitive Line rat model of depression. <i>Behavioural Brain Research</i> , 2019, 364, 274-280.	2.2	9
60	Administration of galacto-oligosaccharide prebiotics in the Flinders Sensitive Line animal model of depression. <i>BMJ Open Science</i> , 2019, 3, e000017.	1.7	1
61	Probiotics reduce risk-taking behavior in the Elevated Plus Maze in the Flinders Sensitive Line rat model of depression. <i>Behavioural Brain Research</i> , 2019, 359, 755-762.	2.2	23
62	Latent toxoplasmosis and psychiatric symptoms – A role of tryptophan metabolism?. <i>Journal of Psychiatric Research</i> , 2019, 110, 45-50.	3.1	15
63	Brain proteome changes in female Brd1 mice unmask dendritic spine pathology and show enrichment for schizophrenia risk. <i>Neurobiology of Disease</i> , 2019, 124, 479-488.	4.4	14
64	The antidepressant-like effect of probiotics and their faecal abundance may be modulated by the cohabiting gut microbiota in rats. <i>European Neuropsychopharmacology</i> , 2019, 29, 98-110.	0.7	22
65	Altered fecal microbiota composition in the Flinders sensitive line rat model of depression. <i>Psychopharmacology</i> , 2019, 236, 1445-1457.	3.1	44
66	Nitric oxide signalling and antidepressant action revisited. <i>Cell and Tissue Research</i> , 2019, 377, 45-58.	2.9	43
67	Grandmaternal high-fat diet primed anxiety-like behaviour in the second-generation female offspring. <i>Behavioural Brain Research</i> , 2019, 359, 47-55.	2.2	44
68	Reduced P2X receptor levels are associated with antidepressant effect in the learned helplessness model. <i>PeerJ</i> , 2019, 7, e7834.	2.0	11
69	Environmental Enrichment Ameliorates Repetitive Behaviors in a Rat Model of Autism. <i>Journal of Neurodevelopmental Cognition</i> , 2019, 1, 108-117.	0.0	0
70	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.	2.1	16
71	Probiotics Affect One-Carbon Metabolites and Catecholamines in a Genetic Rat Model of Depression. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1701070.	3.3	30
72	Syringe-feeding as a novel delivery method for accurate individual dosing of probiotics in rats. <i>Beneficial Microbes</i> , 2018, 9, 311-315.	2.4	17

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73	Mitochondria Are Critical for BDNF-Mediated Synaptic and Vascular Plasticity of Hippocampus following Repeated Electroconvulsive Seizures. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 291-304.	2.1	23
74	Elevated dopamine D1 receptor availability in striatum of Göttingen minipigs after electroconvulsive therapy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 881-887.	4.3	12
75	Erythropoietin prevents the effect of chronic restraint stress on the number of hippocampal CA3c dendritic terminals—relation to expression of genes involved in synaptic plasticity, angiogenesis, inflammation, and oxidative stress in male rats. <i>Journal of Neuroscience Research</i> , 2018, 96, 103-116.	2.9	12
76	The microbial metabolite indole-3-propionic acid improves glucose metabolism in rats, but does not affect behaviour. <i>Archives of Physiology and Biochemistry</i> , 2018, 124, 306-312.	2.1	67
77	Brain volumetric alterations accompanied with loss of striatal medium-sized spiny neurons and cortical parvalbumin expressing interneurons in <i>Brd1+/-</i> mice. <i>Scientific Reports</i> , 2018, 8, 16486.	3.3	14
78	Sex-dependent behavior, neuropeptide profile and antidepressant response in rat model of depression. <i>Behavioural Brain Research</i> , 2018, 351, 93-103.	2.2	12
79	A Preclinical Study of Casein Glycomacropeptide as a Dietary Intervention for Acute Mania. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 473-484.	2.1	8
80	Maternal High-fat Diet Programs Offspring Emotional Behavior in Adulthood. <i>Neuroscience</i> , 2018, 388, 87-101.	2.3	63
81	Temporal Dynamics of Acute Stress-Induced Dendritic Remodeling in Medial Prefrontal Cortex and the Protective Effect of Desipramine. <i>Cerebral Cortex</i> , 2017, 27, bhv254.	2.9	41
82	S-Ketamine Rapidly Reverses Synaptic and Vascular Deficits of Hippocampus in Genetic Animal Model of Depression. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, pyw098.	2.1	30
83	Rapid antidepressant effect of ketamine correlates with astroglial plasticity in the hippocampus. <i>British Journal of Pharmacology</i> , 2017, 174, 483-492.	5.4	67
84	Probiotic treatment reduces depressive-like behaviour in rats independently of diet. <i>Psychoneuroendocrinology</i> , 2017, 79, 40-48.	2.7	149
85	Mice heterozygous for an inactivated allele of the schizophrenia associated <i>Brd1</i> gene display selective cognitive deficits with translational relevance to schizophrenia. <i>Neurobiology of Learning and Memory</i> , 2017, 141, 44-52.	1.9	16
86	Drugs with antidepressant properties affect tryptophan metabolites differently in rodent models with depression-like behavior. <i>Journal of Neurochemistry</i> , 2017, 142, 118-131.	3.9	31
87	Probiotic treatment protects against the pro-depressant-like effect of high-fat diet in Flinders Sensitive Line rats. <i>Brain, Behavior, and Immunity</i> , 2017, 65, 33-42.	4.1	39
88	Chronic maternal inflammation or high-fat-feeding programs offspring obesity in a sex-dependent manner. <i>International Journal of Obesity</i> , 2017, 41, 1420-1426.	3.4	29
89	Systematic evaluation of skeletal fractures caused by induction of electroconvulsive seizures in rat state a need for attention and refinement of the procedure. <i>Acta Neuropsychiatrica</i> , 2017, 29, 363-373.	2.1	2
90	A dual inhibitor of FAAH and TRPV1 channels shows dose-dependent effect on depression-like behaviour in rats. <i>Acta Neuropsychiatrica</i> , 2017, 29, 324-329.	2.1	19

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91	Ketamine and aminoguanidine differentially affect Bdnf and Mtor gene expression in the prefrontal cortex of adult male rats. <i>European Journal of Pharmacology</i> , 2017, 815, 304-311.	3.5	11
92	Discovery versus implementation research on mental disorders in low- and middle-income countries. <i>Acta Neuropsychiatrica</i> , 2017, 29, 191-192.	2.1	7
93	3D analysis of synaptic vesicle density and distribution after acute foot shock stress by using serial section transmission electron microscopy. <i>Journal of Microscopy</i> , 2017, 265, 101-110.	1.8	4
94	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.	1.2	11
95	The expression of plasticity-related genes in an acute model of stress is modulated by chronic desipramine in a time-dependent manner within medial prefrontal cortex. <i>European Neuropsychopharmacology</i> , 2017, 27, 19-28.	0.7	14
96	Ketamine restores changes in glutamate release, dendrite morphology and BDNF trafficking in the hippocampus of rats vulnerable to chronic mild stress. <i>European Neuropsychopharmacology</i> , 2017, 27, S537-S538.	0.7	1
97	ZL006, a small molecule inhibitor of PSD-95/nNOS interaction, does not induce antidepressant-like effects in two genetically predisposed rat models of depression and control animals. <i>PLoS ONE</i> , 2017, 12, e0182698.	2.5	16
98	Acta Neuropsychiatrica and social media. <i>Acta Neuropsychiatrica</i> , 2017, 29, 323-323.	2.1	0
99	S-Ketamine Mediates Its Acute and Sustained Antidepressant-Like Activity through a 5-HT1B Receptor Dependent Mechanism in a Genetic Rat Model of Depression. <i>Frontiers in Pharmacology</i> , 2017, 8, 978.	3.5	28
100	PS202. The regulation of orexins and their cognate receptors in two distinct rat models of depression and effects of treatments. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, 74-74.	2.1	1
101	Differential expression of postsynaptic NMDA and AMPA receptor subunits in the hippocampus and prefrontal cortex of the flinders sensitive line rat model of depression. <i>Synapse</i> , 2016, 70, 471-474.	1.2	21
102	Elevation of Il6 is associated with disturbed let-7 biogenesis in a genetic model of depression. <i>Translational Psychiatry</i> , 2016, 6, e869-e869.	4.8	34
103	Neonatal domoic acid alters in vivo binding of [¹¹ C]yohimbine to α 2-adrenoceptors in adult rat brain. <i>Psychopharmacology</i> , 2016, 233, 3779-3785.	3.1	5
104	Differential interaction with the serotonin system by S-ketamine, vortioxetine, and fluoxetine in a genetic rat model of depression. <i>Psychopharmacology</i> , 2016, 233, 2813-2825.	3.1	59
105	Female Flinders Sensitive Line rats show estrous cycle-independent depression-like behavior and altered tryptophan metabolism. <i>Neuroscience</i> , 2016, 329, 337-348.	2.3	25
106	MicroRNA 101b Is Downregulated in the Prefrontal Cortex of a Genetic Model of Depression and Targets the Glutamate Transporter SLC1A1 (EAAT3) <i>in Vitro</i> . <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw069.	2.1	22
107	Antidepressant efficacy of high and low frequency transcranial magnetic stimulation in the FSL/FRL genetic rat model of depression. <i>Behavioural Brain Research</i> , 2016, 314, 45-51.	2.2	11
108	Neurovascular plasticity of the hippocampus one week after a single dose of ketamine in genetic rat model of depression. <i>Hippocampus</i> , 2016, 26, 1414-1423.	1.9	32

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109	Understanding <i>in vivo</i> modelling of depression in non-human animals: a systematic review protocol. <i>Evidence-based Preclinical Medicine</i> , 2016, 3, 20-27.	0.9	6
110	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.	4.8	42
111	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.	3.5	27
112	Affectivity during social behaviour in a schizophrenic-like rat. <i>European Psychiatry</i> , 2016, 33, S101-S102.	0.2	0
113	Vortioxetine promotes early changes in dendritic morphology compared to fluoxetine in rat hippocampus. <i>European Neuropsychopharmacology</i> , 2016, 26, 234-245.	0.7	34
114	Nitric Oxide Signaling in Depression and Antidepressant Action. , 2016, , 765-792.		2
115	Dietary magnesium deficiency affects gut microbiota and anxiety-like behaviour in C57BL/6N mice. <i>Acta Neuropsychiatrica</i> , 2015, 27, 307-311.	2.1	38
116	α_2 -adrenoceptor binding in Flinders-sensitive line compared with Flinders-resistant line and Sprague-Dawley rats. <i>Acta Neuropsychiatrica</i> , 2015, 27, 345-352.	2.1	12
117	Chronic restraint stress increases the protein expression of VEGF and its receptor VEGFR-2 in the prefrontal cortex. <i>Synapse</i> , 2015, 69, 190-194.	1.2	7
118	Antidepressant-Like Effect of Sodium Butyrate is Associated with an Increase in TET1 and in 5-Hydroxymethylation Levels in the Bdnf Gene. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu032-pyu032.	2.1	111
119	Nitric oxide involvement in the antidepressant-like effect of ketamine in the Flinders sensitive line rat model of depression. <i>Acta Neuropsychiatrica</i> , 2015, 27, 90-96.	2.1	42
120	Dietary magnesium deficiency alters gut microbiota and leads to depressive-like behaviour. <i>Acta Neuropsychiatrica</i> , 2015, 27, 168-176.	2.1	61
121	Telomerase Dysregulation in the Hippocampus of a Rat Model of Depression: Normalization by Lithium. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv002-pyv002.	2.1	66
122	Antidepressant-like effects induced by NMDA receptor blockade and NO synthesis inhibition in the ventral medial prefrontal cortex of rats exposed to the forced swim test. <i>Psychopharmacology</i> , 2015, 232, 2263-2273.	3.1	26
123	Expression of inflammatory markers in a genetic rodent model of depression. <i>Behavioural Brain Research</i> , 2015, 281, 348-357.	2.2	22
124	Decreased α_2 adrenoceptor binding in the Flinders Sensitive Line rat model of depression. <i>Neuropharmacology</i> , 2015, 91, 97-102.	4.1	22
125	Potential roles for Homer1 and Spinophilin in the preventive effect of electroconvulsive seizures on stress-induced CA3c dendritic retraction in the hippocampus. <i>European Neuropsychopharmacology</i> , 2015, 25, 1324-1331.	0.7	18
126	Electroconvulsive shocks decrease α_2 -adrenoceptor binding in the Flinders rat model of depression. <i>European Neuropsychopharmacology</i> , 2015, 25, 404-412.	0.7	11

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127	Selective Breeding for High Anxiety Introduces a Synonymous SNP That Increases Neuropeptide S Receptor Activity. <i>Journal of Neuroscience</i> , 2015, 35, 4599-4613.	3.6	50
128	GLP-1 receptor agonists have a sustained stimulatory effect on corticosterone release after chronic treatment. <i>Acta Neuropsychiatrica</i> , 2015, 27, 25-32.	2.1	23
129	Chronic lipopolysaccharide infusion fails to induce depressive-like behaviour in adult male rats. <i>Acta Neuropsychiatrica</i> , 2015, 27, 189-194.	2.1	9
130	Astroglial Control of the Antidepressant-Like Effects of Prefrontal Cortex Deep Brain Stimulation. <i>EBioMedicine</i> , 2015, 2, 898-908.	6.1	48
131	Behavioral and systemic consequences of long-term inflammatory challenge. <i>Journal of Neuroimmunology</i> , 2015, 288, 40-46.	2.3	31
132	Interferon-alpha treatment induces depression-like behaviour accompanied by elevated hippocampal quinolinic acid levels in rats. <i>Behavioural Brain Research</i> , 2015, 293, 166-172.	2.2	41
133	Chronic Desipramine Prevents Acute Stress-Induced Reorganization of Medial Prefrontal Cortex Architecture by Blocking Glutamate Vesicle Accumulation and Excitatory Synapse Increase. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	2.1	24
134	Chronic exposure to low doses of lipopolysaccharide and high-fat feeding increases body mass without affecting glucose tolerance in female rats. <i>Physiological Reports</i> , 2015, 3, e12584.	1.7	13
135	Atypical Neurotransmitters and the Neurobiology of Depression. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 1001-1011.	1.4	33
136	Depression and BMI influences the serum vascular endothelial growth factor level. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1409-1417.	2.1	27
137	“Let food be thy medicine, and medicine be thy food”: Hippocrates revisited. <i>Acta Neuropsychiatrica</i> , 2014, 26, 1-3.	2.1	19
138	Stress and corticosterone increase the readily releasable pool of glutamate vesicles in synaptic terminals of prefrontal and frontal cortex. <i>Molecular Psychiatry</i> , 2014, 19, 433-443.	7.9	125
139	Acute stress rapidly increases the readily releasable pool of glutamate vesicles in prefrontal and frontal cortex through non-genomic action of corticosterone. <i>Molecular Psychiatry</i> , 2014, 19, 401-401.	7.9	14
140	A new efficient method for synaptic vesicle quantification reveals differences between medial prefrontal cortex perforated and nonperforated synapses. <i>Journal of Comparative Neurology</i> , 2014, 522, 284-297.	1.6	35
141	The Flinders Sensitive Line Rat Model of Depression—25 Years and Still Producing. <i>Pharmacological Reviews</i> , 2013, 65, 143-155.	16.0	188
142	Mitochondrial plasticity of the hippocampus in a genetic rat model of depression after antidepressant treatment. <i>Synapse</i> , 2013, 67, 127-134.	1.2	38
143	Dual effect of nickel on L-arginine/nitric oxide system in RAW 264.7 macrophages. <i>International Immunopharmacology</i> , 2013, 15, 511-516.	3.8	9
144	Ketamine regulates the presynaptic release machinery in the hippocampus. <i>Journal of Psychiatric Research</i> , 2013, 47, 892-899.	3.1	50

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145	Effects of Anesthesia and Species on the Uptake or Binding of Radioligands In Vivo in the GÅtttingen Minipig. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	20
146	The current development of CNS drug research. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1687-1693.	2.1	62
147	Allele-specific programming of Npy and epigenetic effects of physical activity in a genetic model of depression. <i>Translational Psychiatry</i> , 2013, 3, e255-e255.	4.8	27
148	Acta Neuropsychiatrica: â€A new beginningâ€™. <i>Acta Neuropsychiatrica</i> , 2013, 25, 1-1.	2.1	3
149	A Gene-Environment Study of Cytochrome in the Human and Rat Hippocampus. <i>PLoS ONE</i> , 2013, 8, e63288.	2.5	9
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