

Ketamine blocks bursting in the lateral habenula to rap

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Convergent Mechanisms Underlying Rapid Antidepressant Action. <i>CNS Drugs</i> , 2018, 32, 197-227.	2.7	127
2	Neuropeptidomics of the Rat Habenular Nuclei. <i>Journal of Proteome Research</i> , 2018, 17, 1463-1473.	1.8	20
3	Bursting with depression. <i>Nature Reviews Neuroscience</i> , 2018, 19, 181-181.	4.9	4
5	Astroglial Kir4.1 in the lateral habenula drives neuronal bursts in depression. <i>Nature</i> , 2018, 554, 323-327.	13.7	394
6	Mechanisms of ketamine action as an antidepressant. <i>Molecular Psychiatry</i> , 2018, 23, 801-811.	4.1	646
7	Rapid-Acting Antidepressant Effect of Ketamine and Its Clinical Application. <i>Journal of Korean Neuropsychiatric Association</i> , 2018, 57, 108.	0.2	0
8	Decoding Depression: Insights from Glial and Ketamine Regulation of Neuronal Burst Firing in Lateral Habenula. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2018, 83, 141-150.	2.0	13
9	How could N-Methyl-D-Aspartate Receptor Antagonists Lead to Excitation Instead of Inhibition?. <i>Brain Science Advances</i> , 2018, 4, 73-98.	0.3	14
10	Neuronal nitric oxide synthase and affective disorders. <i>IBRO Reports</i> , 2018, 5, 116-132.	0.3	59
11	Noninvasive Ultrasonic Drug Uncaging Maps Whole-Brain Functional Networks. <i>Neuron</i> , 2018, 100, 728-738.e7.	3.8	74
12	Behavioral response to imipramine under chronic mild stress corresponds with increase of mRNA encoding somatostatin receptors sst2 and sst4 expression in medial habenular nucleus. <i>Neurochemistry International</i> , 2018, 121, 108-113.	1.9	2
13	Dysregulation of the Lateral Habenula in Major Depressive Disorder. <i>Frontiers in Synaptic Neuroscience</i> , 2018, 10, 46.	1.3	71
14	Ketamine and rapid-acting antidepressants: a new era in the battle against depression and suicide. <i>F1000Research</i> , 2018, 7, 659.	0.8	152
15	Hyperforin Potentiates Antidepressant-Like Activity of Lanicemine in Mice. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 456.	1.4	29
16	The evolutionary old forebrain as site of action to develop new psychotropic drugs. <i>Journal of Psychopharmacology</i> , 2018, 32, 1277-1285.	2.0	14
17	Synthesis of Chiral Cyclic Alcohols from Chiral Epoxides by H or N Substitution with Frontside Displacement. <i>Organic Letters</i> , 2018, 20, 6310-6313.	2.4	7
18	Intraoperative ketamine for prevention of depressive symptoms after major surgery in older adults: an international, multicentre, double-blind, randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2018, 121, 1075-1083.	1.5	44
19	Inhibition of Autophagy in Microglia Alters Depressive-Like Behavior via BDNF Pathway in Postpartum Depression. <i>Frontiers in Psychiatry</i> , 2018, 9, 434.	1.3	53

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20	Ketamine Reverses Lateral Habenula Neuronal Dysfunction and Behavioral Immobility in the Forced Swim Test Following Maternal Deprivation in Late Adolescent Rats. <i>Frontiers in Synaptic Neuroscience</i> , 2018, 10, 39.	1.3	38
21	Ketamine and depression. <i>British Journal of Anaesthesia</i> , 2018, 121, 1198-1202.	1.5	13
22	Essential roles of neuropeptide VGF regulated TrkB/mTOR/BICC1 signaling and phosphorylation of AMPA receptor subunit GluA1 in the rapid antidepressant-like actions of ketamine in mice. <i>Brain Research Bulletin</i> , 2018, 143, 58-65.	1.4	17
23	Identifying miRNA-mRNA regulation network of major depressive disorder in ovarian cancer patients. <i>Oncology Letters</i> , 2018, 16, 5375-5382.	0.8	25
24	Two-neuron-based non-autonomous memristive Hopfield neural network: Numerical analyses and hardware experiments. <i>AEU - International Journal of Electronics and Communications</i> , 2018, 96, 66-74.	1.7	66
25	Biological and Psychological Perspectives of Resilience: Is It Possible to Improve Stress Resistance?. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 326.	1.0	81
26	A Possible Link Between HCN Channels and Depression. <i>Chronic Stress</i> , 2018, 2, 247054701878778.	1.7	13
27	Cocaine- and Amphetamine-Regulated Transcript (CART) Peptide Plays Critical Role in Psychostimulant-Induced Depression. <i>Biomolecules and Therapeutics</i> , 2018, 26, 425-431.	1.1	13
28	The neurobiology of depression, ketamine and rapid-acting antidepressants: Is it glutamate inhibition or activation?. , 2018, 190, 148-158.		160
29	The Lateral Habenula Directs Coping Styles Under Conditions of Stress via Recruitment of the Endocannabinoid System. <i>Biological Psychiatry</i> , 2018, 84, 611-623.	0.7	47
30	Danshen-Honghua Ameliorates Stress-Induced Menopausal Depression in Rats. <i>Neural Plasticity</i> , 2018, 2018, 1-5.	1.0	8
31	Stress Induced Hormone and Neuromodulator Changes in Menopausal Depressive Rats. <i>Frontiers in Psychiatry</i> , 2018, 9, 253.	1.3	30
32	Emerging Roles of Astrocytes in Neuro-Vascular Unit and the Tripartite Synapse With Emphasis on Reactive Gliosis in the Context of Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 193.	1.8	92
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37	Lack of antidepressant effects of low-voltage-sensitive T-type calcium channel blocker ethosuximide in a chronic social defeat stress model: Comparison with (R)-ketamine. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 1031-1036.	1.0	15
38	Psychedelics Promote Structural and Functional Neural Plasticity. <i>Cell Reports</i> , 2018, 23, 3170-3182.	2.9	566

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39	Overcoming Depression by Inhibition of Neural Burst Firing. <i>Neuron</i> , 2018, 98, 878-879.	3.8	5
40	Inflaming sex differences in mood disorders. <i>Neuropsychopharmacology</i> , 2019, 44, 184-199.	2.8	74
41	Lateral orbitofrontal dysfunction in the <i>Sapap3</i> knockout mouse model of obsessive-compulsive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 120-131.	1.4	18
42	Non-canonical Targets Mediating the Action of Drugs of Abuse: Cocaine at the Sigma-1 Receptor as an Example. <i>Frontiers in Neuroscience</i> , 2019, 13, 761.	1.4	8
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50	Differences between ketamine's short-term and long-term effects on brain circuitry in depression. <i>Translational Psychiatry</i> , 2019, 9, 172.	2.4	23
51	Detailed mapping of human habenula resting-state functional connectivity. <i>NeuroImage</i> , 2019, 200, 621-634.	2.1	31
52	Blockade of calcium-permeable AMPA receptors in the lateral habenula produces increased antidepressant-like effects in unilateral 6-hydroxydopamine-lesioned rats compared to sham-lesioned rats. <i>Neuropharmacology</i> , 2019, 157, 107687.	2.0	18
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61	A Major Role for the Lateral Habenula in Depressive Illness: Physiologic and Molecular Mechanisms. <i>Frontiers in Psychiatry</i> , 2019, 10, 320.	1.3	50
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82	Development and challenges of mental health in China. <i>Annals of General Psychiatry</i> , 2019, 32, e100053.	1.1	53
83	Opposite responses to aversive stimuli in lateral habenula neurons. <i>European Journal of Neuroscience</i> , 2019, 50, 2921-2930.	1.2	25
84	Taming the "Black Dog" by Light: A Retina-Habenula Circuit Mechanism Unveiled. <i>Neuron</i> , 2019, 102, 3-5.	3.8	5
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86	A Visual Circuit Related to Habenula Underlies the Antidepressive Effects of Light Therapy. <i>Neuron</i> , 2019, 102, 128-142.e8.	3.8	174
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112	Visualizing the lateral habenula using susceptibility weighted imaging and quantitative susceptibility mapping. <i>Magnetic Resonance Imaging</i> , 2020, 65, 55-61.	1.0	18
113	Ketamine Alleviates Fear Generalization Through GluN2B-BDNF Signaling in Mice. <i>Neuroscience Bulletin</i> , 2020, 36, 153-164.	1.5	32
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145	A novel electrochemical immunosensor for the highly sensitive and selective detection of the depression marker human apolipoprotein A4. <i>Bioelectrochemistry</i> , 2020, 135, 107542.	2.4	22
146	A circadian rhythm-gated subcortical pathway for nighttime-light-induced depressive-like behaviors in mice. <i>Nature Neuroscience</i> , 2020, 23, 869-880.	7.1	100

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148	Ketamine and rapid acting antidepressants: Are we ready to cure, rather than treat depression?. <i>Behavioural Brain Research</i> , 2020, 390, 112628.	1.2	17
149	Astrocytes in rapid ketamine antidepressant action. <i>Neuropharmacology</i> , 2020, 173, 108158.	2.0	25
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