

# John J Woodward

## List of Publications by Year in descending order

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134  
papers

6,224  
citations

66315

42  
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82499

72  
g-index

140  
all docs

140  
docs citations

140  
times ranked

6245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors affecting excitatory amino acid release following severe human head injury. <i>Journal of Neurosurgery</i> , 1998, 89, 507-518.	0.9	457
2	Genome-wide Generation and Systematic Phenotyping of Knockout Mice Reveals New Roles for Many Genes. <i>Cell</i> , 2013, 154, 452-464.	13.5	449
3	Designer receptors show role for ventral pallidum input to ventral tegmental area in cocaine seeking. <i>Nature Neuroscience</i> , 2014, 17, 577-585.	7.1	314
4	Continuous Monitoring of Cerebral Substrate Delivery and Clearance: Initial Experience in 24 Patients with Severe Acute Brain Injuries. <i>Neurosurgery</i> , 1997, 41, 1082-1093.	0.6	207
5	Ethanol Inhibition of N-Methyl-D-Aspartate-Stimulated Endogenous Dopamine Release from Rat Striatal Slices: Reversal by Glycine. <i>Journal of Neurochemistry</i> , 1990, 54, 712-715.	2.1	172
6	Chronic Ethanol Induces Synaptic But Not Extrasynaptic Targeting of NMDA Receptors. <i>Journal of Neuroscience</i> , 2004, 24, 7859-7868.	1.7	149
7	Alcohol and the Prefrontal Cortex. <i>International Review of Neurobiology</i> , 2010, 91, 289-320.	0.9	141
8	A review of the interactions between alcohol and the endocannabinoid system: Implications for alcohol dependence and future directions for research. <i>Alcohol</i> , 2012, 46, 185-204.	0.8	130
9	Bay K 8644 stimulation of calcium entry and endogenous dopamine release in rat striatal synaptosomes antagonized by nimodipine. <i>Brain Research</i> , 1986, 370, 397-400.	1.1	113
10	Ethanol Inhibition of N-Methyl-d-aspartate Receptors Is Reduced by Site-directed Mutagenesis of a Transmembrane Domain Phenylalanine Residue. <i>Journal of Biological Chemistry</i> , 2001, 276, 44729-44735.	1.6	109
11	Ethanol and NMDA Receptor Signaling. <i>Critical Reviews in Neurobiology</i> , 2000, 14, 20.	3.3	108
12	Pharmacological Characterization of Glycine-Activated Currents in HEK 293 Cells Expressing N-Methyl-D-aspartate NR1 and NR3 Subunits. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 739-748.	1.3	95
13	Effects of volatile solvents on recombinant N -methyl-D -aspartate receptors expressed in <i>Xenopus</i> oocytes. <i>British Journal of Pharmacology</i> , 2000, 131, 1303-1308.	2.7	94
14	Chronic Intermittent Ethanol Exposure Enhances the Excitability and Synaptic Plasticity of Lateral Orbitofrontal Cortex Neurons and Induces a Tolerance to the Acute Inhibitory Actions of Ethanol. <i>Neuropsychopharmacology</i> , 2016, 41, 1112-1127.	2.8	91
15	Inhibition of neuronal nicotinic acetylcholine receptors by the abused solvent, toluene. <i>British Journal of Pharmacology</i> , 2002, 137, 375-383.	2.7	89
16	Effects of Anesthetics on Mutant N-Methyl-d-Aspartate Receptors Expressed in <i>Xenopus</i> Oocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 434-443.	1.3	89
17	Ethanol Inhibits Persistent Activity in Prefrontal Cortical Neurons. <i>Journal of Neuroscience</i> , 2007, 27, 4765-4775.	1.7	89
18	The inhibition of apoptosis by melatonin in VSC4.1 motoneurons exposed to oxidative stress, glutamate excitotoxicity, or TNF- $\alpha$ toxicity involves membrane melatonin receptors. <i>Journal of Pineal Research</i> , 2010, 48, 157-169.	3.4	86

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19	Ionotropic glutamate receptors as sites of action for ethanol in the brain. <i>Neurochemistry International</i> , 1999, 35, 107-113.	1.9	80
20	Calpain activation in apoptosis of ventral spinal cord 4.1 (VSC4.1) motoneurons exposed to glutamate: Calpain inhibition provides functional neuroprotection. <i>Journal of Neuroscience Research</i> , 2005, 81, 551-562.	1.3	79
21	Effects of chronic intermittent ethanol exposure on orbitofrontal and medial prefrontal cortex-dependent behaviors in mice. <i>Behavioral Neuroscience</i> , 2011, 125, 879-891.	0.6	78
22	Calpeptin provides functional neuroprotection to rat retinal ganglion cells following Ca <sup>2+</sup> influx. <i>Brain Research</i> , 2006, 1084, 146-157.	1.1	74
23	Interferon- $\gamma$ Causes Neuronal Dysfunction in Encephalitis. <i>Journal of Neuroscience</i> , 2009, 29, 3948-3955.	1.7	74
24	Ethanol differentially affects ATP-gated P2X and P2X receptor subtypes expressed in oocytes. <i>Neuropharmacology</i> , 2005, 49, 243-253.	2.0	73
25	Correlation of rates of calcium entry and endogenous dopamine release in mouse striatal synaptosomes. <i>Brain Research</i> , 1985, 325, 99-105.	1.1	72
26	Ethanol Selectively Attenuates NMDAR-Mediated Synaptic Transmission in the Prefrontal Cortex. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 690-698.	1.4	70
27	Ethanol Reduces Neuronal Excitability of Lateral Orbitofrontal Cortex Neurons Via a Glycine Receptor Dependent Mechanism. <i>Neuropsychopharmacology</i> , 2013, 38, 1176-1188.	2.8	69
28	Review of Toluene Actions: Clinical Evidence, Animal Studies, and Molecular Targets. <i>Journal of Drug and Alcohol Research</i> , 2014, 3, 1-8.	0.9	69
29	Effects of Acute and Chronic Ethanol Exposure on Heteromeric N-Methyl-D-Aspartate Receptors Expressed in HEK 293 Cells. <i>Journal of Neurochemistry</i> , 1997, 69, 2345-2354.	2.1	67
30	Glutamate Transporters Regulate Extrasynaptic NMDA Receptor Modulation of Kv2.1 Potassium Channels. <i>Journal of Neuroscience</i> , 2008, 28, 8801-8809.	1.7	64
31	Estrogen attenuates glutamate-induced cell death by inhibiting Ca <sup>2+</sup> influx through L-type voltage-gated Ca <sup>2+</sup> channels. <i>Brain Research</i> , 2009, 1276, 159-170.	1.1	63
32	Perturbation of Voltage-Sensitive Ca <sup>2+</sup> Channel Function by Volatile Organic Solvents. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 315, 1109-1118.	1.3	59
33	Small Conductance Calcium-Activated Potassium Type 2 Channels Regulate Alcohol-Associated Plasticity of Glutamatergic Synapses. <i>Biological Psychiatry</i> , 2011, 69, 625-632.	0.7	59
34	Effects of Amino Acid Substitutions in Transmembrane Domains of the NR1 Subunit on the Ethanol Inhibition of Recombinant N-Methyl-d-aspartate Receptors. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 523-530.	1.4	56
35	Withdrawal from chronic intermittent alcohol exposure increases dendritic spine density in the lateral orbitofrontal cortex of mice. <i>Alcohol</i> , 2015, 49, 21-27.	0.8	49
36	Differential sensitivity of synaptosomal calcium entry and endogenous dopamine release to $\gamma$ -conotoxin. <i>Brain Research</i> , 1988, 475, 141-145.	1.1	48

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37	Increased agonist and antagonist sensitivity of N-methyl-d-aspartate stimulated calcium flux in cultured neurons following chronic ethanol exposure. <i>Neuroscience Letters</i> , 1995, 200, 214-218.	1.0	47
38	Fyn Tyrosine Kinase Reduces the Ethanol Inhibition of Recombinant NR1/NR2A but Not NR1/NR2B NMDA Receptors Expressed in HEK 293 Cells. <i>Journal of Neurochemistry</i> , 2001, 72, 1389-1393.	2.1	47
39	Effects of 8 Different NR1 Splice Variants on the Ethanol Inhibition of Recombinant NMDA Receptors. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 673-679.	1.4	47
40	KCNN Genes that Encode Small-Conductance Ca <sup>2+</sup> -Activated K <sup>+</sup> Channels Influence Alcohol and Drug Addiction. <i>Neuropsychopharmacology</i> , 2015, 40, 1928-1939.	2.8	47
41	Toluene inhibits voltage-sensitive calcium channels expressed in pheochromocytoma cells. <i>Neurochemistry International</i> , 2002, 41, 391-397.	1.9	46
42	Volatile Solvents as Drugs of Abuse: Focus on the Cortico-Mesolimbic Circuitry. <i>Neuropsychopharmacology</i> , 2013, 38, 2555-2567.	2.8	45
43	Increased Free Radical Production Due to Subdural Hematoma in the Rat: Effect of Increased Inspired Oxygen Fraction. <i>Journal of Neurotrauma</i> , 1998, 15, 337-347.	1.7	44
44	Orbitofrontal Neuroadaptations and Cross-Species Synaptic Biomarkers in Heavy-Drinking Macaques. <i>Journal of Neuroscience</i> , 2017, 37, 3646-3660.	1.7	43
45	Effects of Nitric Oxide on Reactive Oxygen Species Production and Infarction Size after Brain Reperfusion Injury. <i>Neurosurgery</i> , 2001, 48, 884-893.	0.6	42
46	The Abused Inhalant Toluene Differentially Modulates Excitatory and Inhibitory Synaptic Transmission in Deep-Layer Neurons of the Medial Prefrontal Cortex. <i>Neuropsychopharmacology</i> , 2011, 36, 1531-1542.	2.8	42
47	Inactivation of the lateral orbitofrontal cortex increases drinking in ethanol-dependent but not non-dependent mice. <i>Neuropharmacology</i> , 2016, 107, 451-459.	2.0	41
48	Ethanol Dependence Abolishes Monoamine and GIRK (Kir3) Channel Inhibition of Orbitofrontal Cortex Excitability. <i>Neuropsychopharmacology</i> , 2017, 42, 1800-1812.	2.8	39
49	Measurement of Nitric Oxide and Brain Tissue Oxygen Tension in Patients after Severe Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2001, 49, 33-40.	0.6	38
50	Intracellular Calcium Enhances the Ethanol Sensitivity of NMDA Receptors Through an Interaction with the CO Domain of the NR1 Subunit. <i>Journal of Neurochemistry</i> , 1998, 71, 1095-1107.	2.1	38
51	A Comparison of the Effects of Ethanol and the Competitive Glycine Antagonist 7 $\alpha$ -Chlorokynurenic Acid on <i>N</i> -Methyl-D-Aspartic Acid-Induced Neurotransmitter Release from Rat Hippocampal Slices. <i>Journal of Neurochemistry</i> , 1994, 62, 987-991.	2.1	38
52	Endocannabinoid Modulation of Cortical Up-States and NREM Sleep. <i>PLoS ONE</i> , 2014, 9, e88672.	1.1	37
53	Medial Prefrontal Cortex Inversely Regulates Toluene-Induced Changes in Markers of Synaptic Plasticity of Mesolimbic Dopamine Neurons. <i>Journal of Neuroscience</i> , 2013, 33, 804-813.	1.7	36
54	Effects of the abused inhalant toluene on ethanol-sensitive potassium channels expressed in oocytes. <i>Brain Research</i> , 2006, 1087, 75-82.	1.1	35

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55	Calcium-dependent and -independent release of endogenous dopamine from rat striatal synaptosomes. <i>Brain Research</i> , 1988, 473, 91-98.	1.1	34
56	Reduced Ethanol Inhibition of N-Methyl-D-aspartate Receptors by Deletion of the NR1 CO Domain or Overexpression of $\beta$ -Actinin-2 Proteins. <i>Journal of Biological Chemistry</i> , 2000, 275, 15019-15024.	1.6	34
57	Alterations in Ethanol-Induced Behaviors and Consumption in Knock-In Mice Expressing Ethanol-Resistant NMDA Receptors. <i>PLoS ONE</i> , 2013, 8, e80541.	1.1	34
58	Subdivision of Mouse Brain [ <sup>3</sup> H]Imipramine Binding Based on Ion Dependence and Serotonin Sensitivity. <i>Journal of Neurochemistry</i> , 1986, 46, 1743-1754.	2.1	33
59	Ethanol sensitivity of recombinant human N-methyl-D-aspartate receptors. <i>Neurochemistry International</i> , 2001, 38, 333-340.	1.9	32
60	Prefrontal Cortex K <sub>Ca</sub> 2 Channels Regulate mGlu <sub>5</sub> -Dependent Plasticity and Extinction of Alcohol-Seeking Behavior. <i>Journal of Neuroscience</i> , 2017, 37, 4359-4369.	1.7	32
61	Effects of c-Src Tyrosine Kinase on Ethanol Sensitivity of Recombinant NMDA Receptors Expressed in HEK 293 Cells. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 357-362.	1.4	31
62	Expression of Glycine-Activated Diheteromeric NR1/NR3 Receptors in Human Embryonic Kidney 293 Cells Is NR1 Splice Variant-Dependent. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 331, 975-984.	1.3	31
63	Effects of the abused solvent toluene on recombinant P2X receptors expressed in HEK293 cells. <i>Molecular Brain Research</i> , 2004, 125, 86-95.	2.5	30
64	A use-dependent sodium channel antagonist, 619C89, in reduction of ischemic brain damage and glutamate release after acute subdural hematoma in the rat. <i>Journal of Neurosurgery</i> , 1996, 85, 104-111.	0.9	29
65	Chronic Alcohol, Intrinsic Excitability, and Potassium Channels: Neuroadaptations and Drinking Behavior. <i>Handbook of Experimental Pharmacology</i> , 2018, 248, 311-343.	0.9	28
66	Redox Modulation of N-Methyl-D-Aspartate-Stimulated Neurotransmitter Release from Rat Brain Slices. <i>Journal of Neurochemistry</i> , 1991, 57, 2059-2064.	2.1	27
67	Effects of Ethanol on Persistent Activity and Up $\epsilon$ States in Excitatory and Inhibitory Neurons in Prefrontal Cortex. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 2134-2140.	1.4	27
68	Effect of the NR3 subunit on ethanol inhibition of recombinant NMDA receptors. <i>Brain Research</i> , 2003, 987, 117-121.	1.1	26
69	Roles of ectodomain and transmembrane regions in ethanol and agonist action in purinergic P2X2 and P2X3 receptors. <i>Neuropharmacology</i> , 2008, 55, 835-843.	2.0	26
70	Ethanol Inhibition of Constitutively Open <i>N</i> -Methyl-D-Aspartate Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 340, 218-226.	1.3	26
71	Tolerance to cannabinoid-induced behaviors in mice treated chronically with ethanol. <i>Psychopharmacology</i> , 2012, 219, 137-147.	1.5	26
72	Increasing Brain-Derived Neurotrophic Factor (BDNF) in medial prefrontal cortex selectively reduces excessive drinking in ethanol dependent mice. <i>Neuropharmacology</i> , 2018, 140, 35-42.	2.0	25

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73	Ethanol inhibition of NMDA receptors under conditions of altered protein kinase $\epsilon$ A activity. <i>Journal of Neurochemistry</i> , 2006, 96, 1760-1767.	2.1	24
74	Distinct Region- and Time-Dependent Functional Cortical Adaptations in C57BL/6J Mice after Short and Prolonged Alcohol Drinking. <i>ENeuro</i> , 2020, 7, ENEURO.0077-20.2020.	0.9	24
75	Fura-2 measurement of cytosolic free calcium in rat brain cortical synaptosomes and the influence of ethanol. <i>Alcohol</i> , 1989, 6, 341-345.	0.8	22
76	Ethanol inhibition of recombinant NMDA receptors is not altered by coexpression of CaMKII $\delta$ or CaMKII $\beta$ . <i>Alcohol</i> , 2008, 42, 425-432.	0.8	22
77	Enhanced Ethanol Inhibition of Recombinant <i>N-methyl-D-aspartate</i> Receptors by Magnesium: Role of NR3A Subunits. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 1059-1066.	1.4	22
78	Ethanol disrupts NMDA receptor and astroglial EAAT2 modulation of Kv2.1 potassium channels in hippocampus. <i>Alcohol</i> , 2009, 43, 45-50.	0.8	22
79	Behavioral sensitization following subchronic apomorphine treatment "possible neurochemical basis. <i>Brain Research</i> , 1990, 526, 37-44.	1.1	21
80	Differential Effects of Toluene and Ethanol on Dopaminergic Neurons of the Ventral Tegmental Area. <i>Frontiers in Neuroscience</i> , 2016, 10, 434.	1.4	21
81	Chronic ethanol alters network activity and endocannabinoid signaling in the prefrontal cortex. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 58.	1.0	20
82	Opposing actions of CRF-R1 and CB1 receptors on VTA-GABAergic plasticity following chronic exposure to ethanol. <i>Neuropsychopharmacology</i> , 2018, 43, 2064-2074.	2.8	20
83	Dopamine uptake during fast-phase endogenous dopamine release from mouse striatal synaptosomes. <i>Neuroscience Letters</i> , 1986, 71, 106-112.	1.0	19
84	Ethanol and inositol 1,4,5-trisphosphate mobilize calcium from rat brain microsomes. <i>Alcohol</i> , 1989, 6, 431-436.	0.8	19
85	Activation of Mitogen-Activated Protein Kinases Is Required for $\beta$ 1-Adrenergic Agonist-Induced Cell Scattering in Transfected HepG2 Cells. <i>Experimental Cell Research</i> , 2000, 258, 109-120.	1.2	19
86	Chemogenetic Excitation of Accumbens-Projecting Infralimbic Cortical Neurons Blocks Toluene-Induced Conditioned Place Preference. <i>Journal of Neuroscience</i> , 2018, 38, 1462-1471.	1.7	19
87	Exposure to the Abused Inhalant Toluene Alters Medial Prefrontal Cortex Physiology. <i>Neuropsychopharmacology</i> , 2018, 43, 912-924.	2.8	19
88	The Abused Inhalant Toluene Impairs Medial Prefrontal Cortex Activity and Risk/Reward Decision-Making during a Probabilistic Discounting Task. <i>Journal of Neuroscience</i> , 2019, 39, 9207-9220.	1.7	19
89	Chronic ethanol treatment alters $\omega$ -conotoxin and Bay K 8644 sensitive calcium channels in rat striatal synaptosomes. <i>Alcohol</i> , 1990, 7, 279-284.	0.8	18
90	Inhibition of gap junction currents by the abused solvent toluene. <i>Drug and Alcohol Dependence</i> , 2005, 78, 221-224.	1.6	17

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91	Altered NMDA receptor function in primary cultures of hippocampal neurons from mice lacking the Homer2 gene. <i>Synapse</i> , 2016, 70, 33-39.	0.6	15
92	Effects of Repeated Ethanol Exposures on NMDA Receptor Expression and Locomotor Sensitization in Mice Expressing Ethanol Resistant NMDA Receptors. <i>Frontiers in Neuroscience</i> , 2017, 11, 84.	1.4	15
93	Chronic ethanol exposure differentially alters neuronal function in the medial prefrontal cortex and dentate gyrus. <i>Neuropharmacology</i> , 2021, 185, 108438.	2.0	15
94	Effects of monoamines on the intrinsic excitability of lateral orbitofrontal cortex neurons in alcohol-dependent and non-dependent female mice. <i>Neuropharmacology</i> , 2018, 137, 1-12.	2.0	14
95	Opiate modulation of striatal dopamine and hippocampal norepinephrine release following morphine withdrawal. <i>Neurochemical Research</i> , 1997, 22, 239-248.	1.6	13
96	Effects of the Abused Inhalant Toluene on the Mesolimbic Dopamine System. <i>Journal of Drug and Alcohol Research</i> , 2014, 3, 1-8.	0.9	13
97	Differential effects of TM4 tryptophan mutations on inhibition of N-methyl-d-aspartate receptors by ethanol and toluene. <i>Alcohol</i> , 2016, 56, 15-19.	0.8	13
98	Persistent cognitive and morphological alterations induced by repeated exposure of adolescent rats to the abused inhalant toluene. <i>Neurobiology of Learning and Memory</i> , 2017, 144, 136-146.	1.0	13
99	Altered Activity of Lateral Orbitofrontal Cortex Neurons in Mice following Chronic Intermittent Ethanol Exposure. <i>ENeuro</i> , 2021, 8, ENEURO.0503-20.2021.	0.9	13
100	Cysteine Substitution of Transmembrane Domain Amino Acids Alters the Ethanol Inhibition of GluN1/GluN2A N-Methyl-d-Aspartate Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 353, 91-101.	1.3	12
101	Interaction of chronic intermittent ethanol and repeated stress on structural and functional plasticity in the mouse medial prefrontal cortex. <i>Neuropharmacology</i> , 2021, 182, 108396.	2.0	12
102	Potential of N-Methyl-d-Aspartate-Stimulated Dopamine Release from Rat Brain Slices by Aluminum Fluoride and Carbachol. <i>Journal of Neurochemistry</i> , 1992, 58, 1547-1554.	2.1	11
103	Effects of ethanol on phosphorylation site mutants of recombinant N-methyl-d-aspartate receptors. <i>Alcohol</i> , 2011, 45, 373-380.	0.8	11
104	Deletion of the N-Terminal Domain Alters the Ethanol Inhibition of N-Methyl-d-Aspartate Receptors in a Subunit-Dependent Manner. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1882-1890.	1.4	11
105	Phenotype-dependent inhibition of glutamatergic transmission on nucleus accumbens medium spiny neurons by the abused inhalant toluene. <i>Addiction Biology</i> , 2016, 21, 530-546.	1.4	11
106	Sex-dependent differences in ethanol inhibition of mouse lateral orbitofrontal cortex neurons. <i>Addiction Biology</i> , 2020, 25, e12698.	1.4	11
107	In vivo two-photon imaging of neuronal and brain vascular responses in mice chronically exposed to ethanol. <i>Alcohol</i> , 2020, 85, 41-47.	0.8	11
108	An Unexpected Dependence of Cortical Depth in Shaping Neural Responsiveness and Selectivity in Mouse Visual Cortex. <i>ENeuro</i> , 2020, 7, ENEURO.0497-19.2020.	0.9	11

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109	Loss of Ethanol Inhibition of <i>N</i> -Methyl-D-Aspartate Receptor-Mediated Currents and Plasticity of Cerebellar Synapses in Mice Expressing the GluN1(F639A) Subunit. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 698-705.	1.4	10
110	Cell-Permeable Calpain Inhibitor SJA6017 Provides Functional Protection to Spinal Motoneurons Exposed to MPP+. <i>Neurotoxicity Research</i> , 2020, 38, 640-649.	1.3	10
111	Aging does not alter the voltage-dependent release of endogenous dopamine from mouse striatal synaptosomes. <i>Neuroscience Letters</i> , 1989, 97, 191-197.	1.0	9
112	Glutamate Signaling in Alcohol Abuse and Dependence. , 2014, , 173-206.		9
113	Knock-in Mice Expressing an Ethanol-Resistant GluN2A NMDA Receptor Subunit Show Altered Responses to Ethanol. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 479-491.	1.4	9
114	Behavioral sensitization following a single apomorphine pretreatment $\alpha$ selective effects on the dopamine release process. <i>Brain Research</i> , 1990, 528, 109-113.	1.1	8
115	Neuropharmacology of ethanol, new approaches. <i>Trends in Pharmacological Sciences</i> , 1992, 13, 126-127.	4.0	7
116	Effects of ethanol on three endogenous membrane conductances present in <i>Xenopus laevis</i> oocytes. <i>Neurochemistry International</i> , 2000, 36, 67-74.	1.9	7
117	Ethanol inhibition of recombinant NR1/2A receptors: effects of heavy metal chelators and a zinc-insensitive NR2A mutant. <i>Alcohol</i> , 2003, 31, 71-76.	0.8	7
118	Fyn kinase does not reduce ethanol inhibition of zinc-insensitive NR2A-containing N-methyl-d-aspartate receptors. <i>Alcohol</i> , 2004, 34, 101-105.	0.8	6
119	Ethanol Inhibition of $\mu$ States in Prefrontal Cortical Neurons Expressing the Genetically Encoded Calcium Indicator GCaMP3. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 780-787.	1.4	6
120	Dephosphorylation of GluN2B C-terminal tyrosine residues does not contribute to acute ethanol inhibition of recombinant NMDA receptors. <i>Alcohol</i> , 2013, 47, 181-186.	0.8	6
121	Self-Administration of Toluene Vapor in Rats. <i>Frontiers in Neuroscience</i> , 2020, 14, 880.	1.4	6
122	Disruption of S2-M4 linker coupling reveals novel subunit-specific contributions to N-methyl-d-aspartate receptor function and ethanol sensitivity. <i>Neuropharmacology</i> , 2016, 105, 96-105.	2.0	5
123	Ethanol inhibition of lateral orbitofrontal cortex neuron excitability is mediated via dopamine D1/D5 receptor-induced release of astrocytic glycine. <i>Neuropharmacology</i> , 2021, 192, 108600.	2.0	5
124	A novel substituted aminoquinoline selectively targets voltage-sensitive sodium channel isoforms and NMDA receptor subtypes and alleviates chronic inflammatory and neuropathic pain. <i>European Journal of Pharmacology</i> , 2016, 784, 1-14.	1.7	4
125	The escalation in ethanol consumption following chronic intermittent ethanol exposure is blunted in mice expressing ethanol-resistant GluN1 or GluN2A NMDA receptor subunits. <i>Psychopharmacology</i> , 2021, 238, 271-279.	1.5	4
126	The lateral habenula is not required for ethanol dependence-induced escalation of drinking. <i>Neuropsychopharmacology</i> , 2022, 47, 2123-2131.	2.8	4

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127	Prostacyclin-induced rundown of N-methyl-d-aspartate receptor currents in HEK293 cells is protein kinase A-dependent and NR2 subunit-selective. <i>Journal of Neurochemistry</i> , 2002, 80, 598-604.	2.1	3
128	Acute Ethanol Exposure Enhances Synaptic Plasticity in the Dorsal Striatum in Adult Male and Female Rats. <i>Brain Plasticity</i> , 2020, 6, 113-122.	1.9	3
129	Cannabinoid receptor type 1 antagonists alter aspects of risk/reward decision making independent of toluene-mediated effects. <i>Psychopharmacology</i> , 2022, 239, 1337-1347.	1.5	3
130	Effects of drugs of abuse on channelrhodopsin-2 function. <i>Neuropharmacology</i> , 2018, 135, 316-327.	2.0	2
131	Glutamate and GABA get together. <i>Trends in Pharmacological Sciences</i> , 2002, 23, 537.	4.0	0
132	GABA <sub>A</sub> Receptor Subunits and Ethanol: A Knockout Punch?. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 8-9.	1.4	0
133	The Effects of Abused Inhalants on Neurons Within the Addiction Neurocircuitry of the Brain. , 2016, , 964-978.		0
134	Pre- $\epsilon$ TM4 residues of GluN2 subunits modulate the function of recombinant N-methyl-D-aspartate (NMDA) receptors. <i>FASEB Journal</i> , 2013, 27, lb519.	0.2	0