Robert O Messing

List of Publications by Year
in descending order

160 papers	10,635 citations	25034 57 h-index	34986 98 g-index
171 all docs	171 docs citations	171 times ranked	9440 citing authors

#	Article	IF	Citations
1	Increased Neurogenesis in the Dentate Gyrus After Transient Global Ischemia in Gerbils. Journal of Neuroscience, 1998, 18, 7768-7778.	3.6	1,005
2	Protein kinase C isozymes and the regulation of diverse cell responses. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2000, 279, L429-L438.	2.9	617
3	A Novel Nociceptor Signaling Pathway Revealed in Protein Kinase C Îµ Mutant Mice. Neuron, 1999, 24, 253-260.	8.1	427
4	Supersensitivity to allosteric GABAA receptor modulators and alcohol in mice lacking PKCÎµ. Nature Neuroscience, 1999, 2, 997-1002.	14.8	309
5	Chronic Hypersensitivity For Inflammatory Nociceptor Sensitization Mediated by the Îµ Isozyme of Protein Kinase C. Journal of Neuroscience, 2000, 20, 4680-4685.	3.6	307
6	Cortical activation of accumbens hyperpolarization-active NMDARs mediates aversion-resistant alcohol intake. Nature Neuroscience, 2013, 16, 1094-1100.	14.8	281
7	A semisynthetic epitope for kinase substrates. Nature Methods, 2007, 4, 511-516.	19.0	278
8	The type 1 equilibrative nucleoside transporter regulates ethanol intoxication and preference. Nature Neuroscience, 2004, 7, 855-861.	14.8	241
9	Prkcz null mice show normal learning and memory. Nature, 2013, 493, 416-419.	27.8	229
10	Nociceptor Sensitization by Extracellular Signal-Regulated Kinases. Journal of Neuroscience, 2001, 21, 6933-6939.	3.6	184
11	Ethanol regulates calcium channels in clonal neural cells.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 6213-6215.	7.1	183
12	Cardioprotection mediated by sphingosine-1-phosphate and ganglioside GM-1 in wild-type and PKCÎµ knockout mouse hearts. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 282, H1970-H1977.	3.2	158
13	Overexpression of â´Š-Protein Kinase C Enhances Nerve Growth Factor-induced Phosphorylation of Mitogen-activated Protein Kinases and Neurite Outgrowth. Journal of Biological Chemistry, 1995, 270, 30134-30140.	3.4	136
14	Inhibition of PKCÎ´ reduces cisplatin-induced nephrotoxicity without blocking chemotherapeutic efficacy in mouse models of cancer. Journal of Clinical Investigation, 2011, 121, 2709-2722.	8.2	128
15	Role of the Protein Kinase C-Îµâ€“Raf-1â€“MEK-1/2â€“p44/42 MAPK Signaling Cascade in the Activation of Signal Transducers and Activators of Transcription 1 and 3 and Induction of Cyclooxygenase-2 After Ischemic Preconditioning. Circulation, 2005, 112, 1971-1978.	1.6	126
16	Key Role for the Epsilon Isoform of Protein Kinase C in Painful Alcoholic Neuropathy in the Rat. Journal of Neuroscience, 2000, 20, 8614-8619.	3.6	123
17	Reduced operant ethanol self-administration and in vivo mesolimbic dopamine responses to ethanol inPKCÎµ-deficient mice. European Journal of Neuroscience, 2000, 12, 4131-4140.	2.6	122
18	The mGluR5 Antagonist 6-Methyl-2-(phenylethynyl)pyridine Decreases Ethanol Consumption via a Protein Kinase CÏµ-Dependent Mechanism. Molecular Pharmacology, 2005, 67, 349-355.	2.3	119

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19	PKCÂ increases endothelin converting enzyme activity and reduces amyloid plaque pathology in transgenic mice. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 8215-8220.	7.1	118
20	Neutrophil protein kinase CÎ´ as a mediator of stroke-reperfusion injury. Journal of Clinical Investigation, 2004, 114, 49-56.	8.2	116
21	Decreased anxiety-like behavior, reduced stress hormones, and neurosteroid supersensitivity in mice lacking protein kinase CÎµ. Journal of Clinical Investigation, 2002, 110, 1003-1010.	8.2	114
22	Protein kinase C epsilon mediation of CRF- and ethanol-induced GABA release in central amygdala. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8410-8415.	7.1	111
23	Regulation of neuronal voltage-gated calcium channels by ethanol. Neurochemistry International, 1999, 35, 95-101.	3.8	110
24	A Transgenic Rat for Investigating the Anatomy and Function of Corticotrophin Releasing Factor Circuits. Frontiers in Neuroscience, 2015, 9, 487.	2.8	107
25	Inactivation of a CRF-dependent amygdalofugal pathway reverses addiction-like behaviors in alcohol-dependent rats. Nature Communications, 2019, 10, 1238.	12.8	106
26	Protein Kinase C Inhibits Adenylyl Cyclase Type VI Activity during Desensitization of the A2a-Adenosine Receptor-mediated cAMP Response. Journal of Biological Chemistry, 1997, 272, 4970-4977.	3.4	105
27	Sex hormones regulate the contribution of PKCÎµ and PKA signalling in inflammatory pain in the rat. European Journal of Neuroscience, 2001, 13, 2227-2233.	2.6	104
28	Preservation of Base-line Hemodynamic Function and Loss of Inducible Cardioprotection in Adult Mice Lacking Protein Kinase CÏµ. Journal of Biological Chemistry, 2004, 279, 3596-3604.	3.4	102
29	Mouse Model of Middle Cerebral Artery Occlusion. Journal of Visualized Experiments, 2011, , .	0.3	98
30	An Inhibitory Fragment Derived from Protein Kinase CÎµ Prevents Enhancement of Nerve Growth Factor Responses by Ethanol and Phorbol Esters. Journal of Biological Chemistry, 1997, 272, 15028-15035.	3.4	94
31	Neutrophil protein kinase CÎ´ as a mediator of stroke-reperfusion injury. Journal of Clinical Investigation, 2004, 114, 49-56.	8.2	94
32	A Corticotropin Releasing Factor Network in the Extended Amygdala for Anxiety. Journal of Neuroscience, 2019, 39, 1030-1043.	3.6	93
33	Intracellular signaling pathways that regulate behavioral responses to ethanol. , 2006, 109, 227-237.		91
34	Protein Kinase CÏµ Regulates Î³-Aminobutyrate Type A Receptor Sensitivity to Ethanol and Benzodiazepines through Phosphorylation of Î³2 Subunits. Journal of Biological Chemistry, 2007, 282, 33052-33063.	3.4	91
35	Conditional Rescue of Protein Kinase C Îµ Regulates Ethanol Preference and Hypnotic Sensitivity in Adult Mice. Journal of Neuroscience, 2002, 22, 9905-9911.	3.6	87
36	Activation of Protein Kinase A and Atypical Protein Kinase C by A2A Adenosine Receptors Antagonizes Apoptosis Due to Serum Deprivation in PC12 Cells. Journal of Biological Chemistry, 2001, 276, 13838-13846.	3.4	86

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37	Alcohol dependence: molecular and behavioral evidence. Trends in Pharmacological Sciences, 2014, 35, 317-323.	8.7	84
38	Ethanol enhances growth factor-induced neurite formation in PC12 cells. Brain Research, 1991, 565, 301-311.	2.2	83
39	Ethanol enhances growth factor activation of mitogen-activated protein kinases by a protein kinase C-dependent mechanism.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 1891-1895.	7.1	81
40	Protein Kinase C Ïµ Suppresses AÎ² Production and Promotes Activation of Î±-Secretase. Biochemical and Biophysical Research Communications, 2001, 285, 997-1006.	2.1	79
41	Protein Kinases and Addiction. Annals of the New York Academy of Sciences, 2008, 1141, 22-57.	3.8	78
42	Protein Kinase CÎ´ Regulates Ethanol Intoxication and Enhancement of GABA-Stimulated Tonic Current. Journal of Neuroscience, 2008, 28, 11890-11899.	3.6	77
43	Ethanol withdrawal induces hyperalgesia mediated by PKCÎµ. European Journal of Neuroscience, 2006, 24, 197-204.	2.6	74
44	Neurobiological mechanisms contributing to alcoholâ€“stressâ€“anxiety interactions. Alcohol, 2009, 43, 509-519.	1.7	72
45	Interaction of calmodulin inhibitors and protein kinase C inhibitors with voltage-dependent calcium channels. Brain Research, 1987, 404, 401-404.	2.2	69
46	Ethanol-induced component of 45Ca2+ uptake in PC12 cells is sensitive to Ca2+ channel modulating drugs. Brain Research, 1987, 410, 143-146.	2.2	69
47	Protein Kinase CÎ´ Mediates Ethanol-induced Up-regulation of L-type Calcium Channels. Journal of Biological Chemistry, 1998, 273, 16409-16414.	3.4	68
48	D-Serine and D-Cycloserine Reduce Compulsive Alcohol Intake in Rats. Neuropsychopharmacology, 2015, 40, 2357-2367.	5.4	66
49	Dissecting the Roles of GABA and Neuropeptides from Rat Central Amygdala CRF Neurons in Anxiety and Fear Learning. Cell Reports, 2019, 29, 13-21.e4.	6.4	66
50	Protein Kinase C Isozymes in Stroke. Trends in Cardiovascular Medicine, 2005, 15, 47-51.	4.9	64
51	Protein kinase C regulation of GABAA receptors. Cellular and Molecular Life Sciences, 2005, 62, 119-127.	5.4	64
52	Signaling Pathways Mediating Alcohol Effects. Current Topics in Behavioral Neurosciences, 2011, 13, 87-126.	1.7	64
53	Protein Kinase C Participates in Up-Regulation of Dihydropyridine-Sensitive Calcium Channels by Ethanol. Journal of Neurochemistry, 1990, 55, 1383-1389.	3.9	63
54	Specific Modulation of Na+ Channels in Hippocampal Neurons by Protein Kinase CÂ. Journal of Neuroscience, 2005, 25, 507-513.	3.6	62

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55	The type 1 equilibrative nucleoside transporter regulates anxiety-like behavior in mice. Genes, Brain and Behavior, 2007, 6, 776-783.	2.2	61
56	Signaling Pathways Mediating Alcohol Effects. Current Topics in Behavioral Neurosciences, 2011, , 87-126.	1.7	61
57	Deletion of N-Type Calcium Channels Alters Ethanol Reward and Reduces Ethanol Consumption in Mice. Journal of Neuroscience, 2004, 24, 9862-9869.	3.6	59
58	Protein kinase C isozymes that mediate enhancement of neurite outgrowth by ethanol and phorbol esters in PC12 cells. Brain Research, 1993, 624, 85-93.	2.2	58
59	PKC-Î´ Promotes Renal Tubular Cell Apoptosis Associated with Proteinuria. Journal of the American Society of Nephrology: JASN, 2010, 21, 1115-1124.	6.1	58
60	Decreased anxiety-like behavior, reduced stress hormones, and neurosteroid supersensitivity in mice lacking protein kinase Cîµ. Journal of Clinical Investigation, 2002, 110, 1003-1010.	8.2	58
61	Ethanol Differentially Enhances Hippocampal GABAAReceptor-Mediated Responses in Protein Kinase CÎ³ (PKCÎ³) and PKCÎµ Null Mice. Journal of Pharmacology and Experimental Therapeutics, 2003, 305, 264-270.	2.5	57
62	The Role of the Equilibrative Nucleoside Transporter 1 (ENT1) in Transport and Metabolism of Ribavirin by Human and Wild-Type or Ent1(-/-) Mouse Erythrocytes. Journal of Pharmacology and Experimental Therapeutics, 2009, 329, 387-398.	2.5	57
63	Agitated confusional states in patients with right hemisphere infarctions.. Stroke, 1984, 15, 883-885.	2.0	55
64	Alcoholâ€induced stress in painful alcoholic neuropathy. European Journal of Neuroscience, 2008, 27, 83-92.	2.6	55
65	Acute Functional Tolerance to Ethanol Mediated by Protein Kinase CÉ›. Neuropsychopharmacology, 2007, 32, 127-136.	5.4	50
66	Amygdala protein kinase C epsilon controls alcohol consumption. Genes, Brain and Behavior, 2009, 8, 493-499.	2.2	50
67	GABA_AReceptor Trafficking Is Regulated by Protein Kinase Cîµ and theN-Ethylmaleimide-Sensitive Factor. Journal of Neuroscience, 2010, 30, 13955-13965.	3.6	49
68	The substrates and binding partners of protein kinase Cîµ. Biochemical Journal, 2010, 427, 189-196.	3.7	48
69	Abstinence-dependent dissociable central amygdala microcircuits control drug craving. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8126-8134.	7.1	48
70	Inhibition of calcium flux and calcium channel antagonist binding in the PC12 neural cell line by phorbol esters and protein kinase C. Biochemical and Biophysical Research Communications, 1986, 136, 1049-1056.	2.1	47
71	Seizures as a Manifestation of Systemic Disease. Neurologic Clinics, 1986, 4, 563-584.	1.8	46
72	Reduced ethanol withdrawal severity and altered withdrawal-induced c-fos expression in various brain regions of mice lacking protein kinase C-epsilon. Neuroscience, 2001, 103, 171-179.	2.3	46

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73	Severity of alcohol-induced painful peripheral neuropathy in female rats: Role of estrogen and protein kinase (A and CÎµ). Neuroscience, 2007, 145, 350-356.	2.3	46
74	A neural substrate of compulsive alcohol use. Science Advances, 2021, 7, .	10.3	46
75	Amygdala protein kinase C epsilon regulates corticotropin-releasing factor and anxiety-like behavior. Genes, Brain and Behavior, 2008, 7, 323-333.	2.2	45
76	Protein kinase C-Îµ-null mice have decreased hypoxic pulmonary vasoconstriction. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 284, H1321-H1331.	3.2	44
77	The Mouse RACK1 Gene Is Regulated by Nuclear Factor-Î°B and Contributes to Cell Survival. Molecular Pharmacology, 2003, 64, 1541-1548.	2.3	43
78	Toll-like receptor 3 activation increases voluntary alcohol intake in C57BL/6J male mice. Brain, Behavior, and Immunity, 2019, 77, 55-65.	4.1	43
79	Ethanol Regulates Calcium Channel Subunits by Protein Kinase C Î´-dependent and -independent Mechanisms. Journal of Biological Chemistry, 2000, 275, 25717-25722.	3.4	42
80	Sleep Apnea Syndrome after Poliomyelitis. The American Review of Respiratory Disease, 1983, 127, 129-131.	2.9	41
81	PKCÎµ phosphorylation of the sodium channel NaV1.8 increases channel function and produces mechanical hyperalgesia in mice. Journal of Clinical Investigation, 2012, 122, 1306-1315.	8.2	41
82	Cloning of a novel isoform of the mouse NBMPR-sensitive equilibrative nucleoside transporter (ENT1) lacking a putative phosphorylation site. Gene, 2001, 262, 301-307.	2.2	39
83	Alcohol Actions on GABAA Receptors: From Protein Structure to Mouse Behavior. Alcoholism: Clinical and Experimental Research, 2001, 25, 76S-81S.	2.4	39
84	Somatostatin enhances nerve growth factor-induced neurite outgrowth in PC12 cells. Developmental Brain Research, 1994, 80, 13-18.	1.7	37
85	Increased response to morphine in mice lacking protein kinase C epsilon. Genes, Brain and Behavior, 2007, 6, 329-338.	2.2	37
86	The phorbol derivatives thymeleatoxin and 12-deoxyphorbol-13-O-phenylacetate-10-acetate cause translocation and down-regulation of multiple protein kinase C isozymes. FEBS Letters, 1993, 319, 31-34.	2.8	36
87	A Blocker of N- and T-type Voltage-Gated Calcium Channels Attenuates Ethanol-Induced Intoxication, Place Preference, Self-Administration, and Reinstatement. Journal of Neuroscience, 2008, 28, 11712-11719.	3.6	35
88	The identification and characterization of novel PKCÏµ phosphorylation sites provide evidence for functional cross-talk within the PKC superfamily. Biochemical Journal, 2008, 411, 319-331.	3.7	35
89	The Corticotropin Releasing Factor Receptor 1 in Alcohol Use Disorder: Still a Valid Drug Target?. Alcoholism: Clinical and Experimental Research, 2017, 41, 1986-1999.	2.4	34
90	Cerebral Aneurysm Presenting as Cough Headache. Headache, 1993, 33, 203-204.	3.9	32

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91	Protein Kinase C Isozymes and Addiction. Molecular Neurobiology, 2004, 29, 139-154.	4.0	31
92	<scp>SEB</scp>â€3, a <scp>CRF</scp> receptorâ€like <scp>GPCR</scp>, regulates locomotor activity states, stress responses and ethanol tolerance in Caenorhabditiselegans. Genes, Brain and Behavior, 2013, 12, 250-262.	2.2	31
93	Binge Ethanolâ€Drinking Potentiates Corticotropin Releasing Factor <scp>R</scp>1 Receptor Activity in the Ventral Tegmental Area. Alcoholism: Clinical and Experimental Research, 2013, 37, 1680-1687.	2.4	31
94	PKCÎ´-targeted intervention relieves chronic pain in a murine sickle cell disease model. Journal of Clinical Investigation, 2016, 126, 3053-3057.	8.2	31
95	Comparative Effects of Chronic Exposure to Ethanol and Calcium Channel Antagonists on Calcium Channel Antagonist Receptors in Cultured Neural (PC12) Cells. Journal of Neurochemistry, 1989, 53, 168-172.	3.9	30
96	Neurotoxic catecholamine metabolite in nociceptors contributes to painful peripheral neuropathy. European Journal of Neuroscience, 2008, 28, 1180-1190.	2.6	30
97	Toll-like receptor 3 dynamics in female C57BL/6J mice: Regulation of alcohol intake. Brain, Behavior, and Immunity, 2019, 77, 66-76.	4.1	29
98	Protein kinase C epsilon modulates nicotine consumption and dopamine reward signals in the nucleus accumbens. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16080-16085.	7.1	28
99	Genomic Organization and Expression of the Mouse Equilibrative, Nitrobenzylthioinosine-Sensitive Nucleoside Transporter 1 (ENT1) Gene. Biochemical and Biophysical Research Communications, 2000, 277, 200-208.	2.1	26
100	Increased sensitivity to the aversive effects of ethanol in PKCÎµ null mice revealed by place conditioning.. Behavioral Neuroscience, 2007, 121, 439-442.	1.2	25
101	Responses to ethanol in C57BL/6 versus C57BL/6 Ã— 129 hybrid mice. Brain and Behavior, 2012, 2, 22-31.	2.2	23
102	nPKCÎµ, a P2Y₂-R downstream effector in regulated mucin secretion from airway goblet cells. American Journal of Physiology - Cell Physiology, 2007, 293, C1445-C1454.	4.6	21
103	Deletion ofPrkczIncreases Intermittent Ethanol Consumption in Mice. Alcoholism: Clinical and Experimental Research, 2014, 38, 170-178.	2.4	21
104	Alcohol Actions on GABAA Receptors: From Protein Structure to Mouse Behavior. Alcoholism: Clinical and Experimental Research, 2001, 25, 76S-81S.	2.4	21
105	Divergent contractile and structural responses of the murine PKC-Îµ null pulmonary circulation to chronic hypoxia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 289, L1083-L1093.	2.9	20
106	Ligand requirements for involvement of <scp>PKCÎµ</scp> in synergistic analgesic interactions between spinal Î¼ and Î´ opioid receptors. British Journal of Pharmacology, 2015, 172, 642-653.	5.4	20
107	Hypertensive encephalopathy and the blood-brain barrier: is ÎŽPKC a gatekeeper?. Journal of Clinical Investigation, 2008, 118, 17-20.	8.2	20
108	Neurological reactions in HIV-infected patients treated with trichosanthin. Neuropathology and Applied Neurobiology, 1993, 19, 402-405.	3.2	19

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109	Peripheral systems. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 125, 513-525.	1.8	19
110	Apremilast Alters Behavioral Responses to Ethanol in Mice: II. Increased Sedation, Intoxication, and Reduced Acute Functional Tolerance. Alcoholism: Clinical and Experimental Research, 2018, 42, 939-951.	2.4	19
111	Apremilast Alters Behavioral Responses to Ethanol in Mice: I. Reduced Consumption and Preference. Alcoholism: Clinical and Experimental Research, 2018, 42, 926-938.	2.4	19
112	Calcium channel antagonist receptors in cerebral cortex from alcoholic patients. Brain Research, 1989, 478, 196-198.	2.2	18
113	The Anticonvulsant Levetiracetam Potentiates Alcohol Consumption in Non-Treatment Seeking Alcohol Abusers. Journal of Clinical Psychopharmacology, 2012, 32, 269-272.	1.4	18
114	Novel Small-Molecule Inhibitors of Protein KinaseÂC Epsilon Reduce Ethanol Consumption inÂMice. Biological Psychiatry, 2018, 84, 193-201.	1.3	18
115	Structural and Functional Characterization of an Anesthetic Binding Site in the Second Cysteine-Rich Domain of Protein Kinase CÎ^â^—. Biophysical Journal, 2012, 103, 2331-2340.	0.5	17
116	Protein Kinase CÏµ Is Required for Spinal Analgesic Synergy between Delta Opioid and Alpha-2A Adrenergic Receptor Agonist Pairs. Journal of Neuroscience, 2013, 33, 13538-13546.	3.6	16
117	<scp>PKC</scp>Îµ phosphorylates Î±₄Î²₂ nicotinic <scp>AC</scp>h receptors and promotes recovery from desensitization. British Journal of Pharmacology, 2015, 172, 4430-4441.	5.4	16
118	Inactivation of 45Ca2+ uptake by prior depolarization of PC12 cells. Neuroscience Letters, 1985, 62, 377-381.	2.1	15
119	Lectin-Induced Enhancement of Voltage-Dependent Calcium Flux and Calcium Channel Antagonist Binding. Journal of Neurochemistry, 1987, 48, 888-894.	3.9	15
120	Identification of lipocalin-2 as a PKCÎ´ phosphorylation substrate in neutrophils. Journal of Biomedical Science, 2015, 22, 21.	7.0	15
121	Fighting decision fatigue. Annals of Neurology, 2012, 71, A5-A15.	5.3	14
122	Early editorial manuscript screening versus obligate peer review: A randomized trial. Annals of Neurology, 2007, 61, A10-A12.	5.3	13
123	PKCÉ› Regulates Behavioral Sensitivity, Binding and Tolerance to the CB1 Receptor Agonist WIN55,212-2. Neuropsychopharmacology, 2009, 34, 1733-1742.	5.4	12
124	Deletion of Tlr3 reduces acute tolerance to alcohol and alcohol consumption in the intermittent access procedure in male mice. Addiction Biology, 2021, 26, e12932.	2.6	12
125	Corticosteroid sensitization drives opioid addiction. Molecular Psychiatry, 2022, 27, 2492-2501.	7.9	12
126	The N-type calcium channel is a novel target for treating alcohol use disorders. Channels, 2009, 3, 77-81.	2.8	11

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127	Chronic ethanol exposure induces an N-type calcium channel splice variant with altered channel kinetics. FEBS Letters, 2005, 579, 671-676.	2.8	10
128	Epilepsy genetics: yet more exciting news. Annals of Neurology, 2007, 62, 549-550.	5.3	10
129	Generation and Characterization of ATP Analog-specific Protein Kinase CÎ´. Journal of Biological Chemistry, 2015, 290, 1936-1951.	3.4	10
130	Selective chemical genetic inhibition of protein kinase C epsilon reduces ethanol consumption in mice. Neuropharmacology, 2016, 107, 40-48.	4.1	9
131	Differential regulation of alcohol consumption and reward by the transcriptional cofactor LMO4. Molecular Psychiatry, 2021, 26, 2175-2186.	7.9	8
132	Should the Reorganization of Addiction-Related Research Across All the National Institutes of Health Be Structural?-The Devil Is Truly in the Details. Alcoholism: Clinical and Experimental Research, 2011, 35, 572-580.	2.4	7
133	A Selective Role for Lmo4 in Cue-Reward Learning. Journal of Neuroscience, 2015, 35, 9638-9647.	3.6	7
134	Promoting activity of (Î±4)3(Î²2)2 nicotinic cholinergic receptors reduces ethanol consumption. Neuropsychopharmacology, 2020, 45, 301-308.	5.4	7
135	Transgenic and Gene ???Knockout??? Models in Alcohol Research. Alcoholism: Clinical and Experimental Research, 2001, 25, 60S-66S.	2.4	7
136	Animal Models in the Study of Protein Kinase C Isozymes. , 2003, 233, 455-474.		6
137	Alcohol and the Nervous System. , 2014, , 713-724.		6
138	A Pathway-Based Genomic Approach to Identify Medications: Application to Alcohol Use Disorder. Brain Sciences, 2019, 9, 381.	2.3	6
139	Blood and brain gene expression signatures of chronic intermittent ethanol consumption in mice. PLoS Computational Biology, 2022, 18, e1009800.	3.2	6
140	Transgenic and Gene "Knockout" Models in Alcohol Research. Alcoholism: Clinical and Experimental Research, 2001, 25, 60S-66S.	2.4	5
141	Apremilast regulates acute effects of ethanol and other GABAergic drugs via protein kinase A-dependent signaling. Neuropharmacology, 2020, 178, 108220.	4.1	5
142	Protein kinase CÎ´ as a neuronal mechanism for headache in a chronic intermittent nitroglycerin model of migraine in mice. Pain, 2021, 162, 2499-2511.	4.2	5
143	Inverse Correlation of TRIM32 and Protein Kinase C Î¶ in T Helper Type 2â€“Biased Inflammation. Journal of Investigative Dermatology, 2021, 141, 1297-1307.e3.	0.7	4
144	Modulation of Î±1Î²3Î³2 GABA _A receptors expressed in X. laevis oocytes using a propofol photoswitch tethered to the transmembrane helix. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	4

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145	Divergent Contractile and Structural Responses of the Murine Protein Kinase C-Îµ Null Pulmonary Circulation to Chronic Hypoxia. Chest, 2005, 128, 620S-621S.	0.8	2
146	Status report: The Annals in 2010. Annals of Neurology, 2010, 67, A5-12.	5.3	2
147	How Should Addiction-Related Research at the National Institutes of Health be Reorganized?. Frontiers in Psychiatry, 2011, 2, 2.	2.6	2
148	Optogenetic characterization of CeA CRF pathways in alcohol dependence. Alcohol, 2017, 60, 235.	1.7	2
149	IMMUNOLOGICAL STUDIES IN PATIENTS WITH ACQUIRED IMMUNE DEFICIENCY SYNDROME. Annals of the New York Academy of Sciences, 1984, 437, 513-517.	3.8	1
150	Alcohol and the Nervous System. , 2021, , 627-635.		1
151	Mechanisms that Mediate Ethanol-Induced Increases in Dihydropyridine-Sensitive Calcium Channels. , 1993, , 169-174.		1
152	Genetic Approaches to Studying Protein Kinase C: An Introduction. , 2003, 233, 453-454.		0
153	Progress report on the Annals. Annals of Neurology, 2009, 65, A13-A15.	5.3	0
154	Thanks to Our Authors, Reviewers and Publisher. Annals of Neurology, 2011, 69, A9.	5.3	0
155	Have the Annals editors added value?. Annals of Neurology, 2013, 74, A7-9.	5.3	0
156	Quo vadis? â€“ peering into the future. Annals of Neurology, 2013, 74, A5-7.	5.3	0
157	Binge Drinking With Protein Kinase C Epsilon: A Role for Mammalian Target of Rapamycin Complex 2?. Biological Psychiatry, 2016, 79, 425-426.	1.3	0
158	How do we drink despite consequences: Exploring the hypothesis that the Insula instigates AUDs. Alcohol, 2017, 60, 211.	1.7	0
159	Killing the BuÎ¶Î¶: accumbal PKMÎ¶ blunts cocaine seeking and reward. Neuropsychopharmacology, 2019, 44, 463-464.	5.4	0
160	PKCÎµ regulates GABA _A receptor trafficking through NSF. FASEB Journal, 2006, 20, A970.	0.5	0