

William T O'connor

List of Publications by Year in descending order

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117
papers

7,255
citations

46984

47
h-index

60583

81
g-index

118
all docs

118
docs citations

118
times ranked

4903
citing authors

#	ARTICLE	IF	CITATIONS
1	THE CONTRIBUTIONS OF MOTOR CORTEX, NIGROSTRIATAL DOPAMINE AND CAUDATE-PUTAMEN TO SKILLED FORELIMB USE IN THE RAT. <i>Brain</i> , 1986, 109, 805-843.	3.7	441
2	Release of $\text{[}^3\text{]}$ -Aminobutyric Acid in the Dorsal Horn and Suppression of Tactile Allodynia by Spinal Cord Stimulation in Mononeuropathic Rats. <i>Neurosurgery</i> , 1996, 39, 367-375.	0.6	338
3	Spinal cord stimulation attenuates augmented dorsal horn release of excitatory amino acids in mononeuropathy via a GABAergic mechanism. <i>Pain</i> , 1997, 73, 87-95.	2.0	311
4	The striopallidal neuron: a main locus for adenosine-dopamine interactions in the brain. <i>Journal of Neuroscience</i> , 1993, 13, 5402-5406.	1.7	252
5	Disruption of central cholinergic systems in the rat by basal forebrain lesions or atropine: Effects on feeding, sensorimotor behaviour, locomotor activity and spatial navigation. <i>Behavioural Brain Research</i> , 1985, 17, 103-115.	1.2	239
6	Antagonistic interaction between adenosine A2A receptors and dopamine D2 receptors in the ventral striopallidal system. Implications for the treatment of schizophrenia. <i>Neuroscience</i> , 1994, 63, 765-773.	1.1	170
7	Differential effects of single and repeated ketamine administration on dopamine, serotonin and GABA transmission in rat medial prefrontal cortex. <i>Brain Research</i> , 1997, 759, 205-212.	1.1	157
8	N-methyl-d-Aspartic Acid Differentially Regulates Extracellular Dopamine, GABA, and Glutamate Levels in the Dorsolateral Neostriatum of the Halothane-Anesthetized Rat: An In Vivo Microdialysis Study. <i>Journal of Neurochemistry</i> , 1993, 60, 1884-1893.	2.1	151
9	Animal models of traumatic brain injury: A critical evaluation. , 2011, 130, 106-113.		144
10	The Vigilance Promoting Drug Modafinil Increases Extracellular Glutamate Levels in the Medial Preoptic Area and the Posterior Hypothalamus of the Conscious Rat Prevention by Local GABAA Receptor Blockade. <i>Neuropsychopharmacology</i> , 1999, 20, 346-356.	2.8	139
11	Dopamine D1Receptor-mediated Facilitation of GABAergic Neurotransmission in the Rat Strioentopeduncular Pathway and its Modulation by Adenosine A1Receptor-mediated Mechanisms. <i>European Journal of Neuroscience</i> , 1996, 8, 1545-1553.	1.2	134
12	Modafinil: An antinarcotic drug with a different neurochemical profile to d-amphetamine and dopamine uptake blockers. <i>Biological Psychiatry</i> , 1997, 42, 1181-1183.	0.7	128
13	The vigilance promoting drug modafinil increases dopamine release in the rat nucleus accumbens via the involvement of a local GABAergic mechanism. <i>European Journal of Pharmacology</i> , 1996, 306, 33-39.	1.7	125
14	Metabotropic glutamate mGlu5 receptor-mediated modulation of the ventral striopallidal GABA pathway in rats. Interactions with adenosine A2A and dopamine D2 receptors. <i>Neuroscience Letters</i> , 2002, 324, 154-158.	1.0	124
15	Bayesian estimation of synaptic physiology from the spectral responses of neural masses. <i>NeuroImage</i> , 2008, 42, 272-284.	2.1	122
16	Gamma-aminobutyric Acid Is Released in the Dorsal Horn by Electrical Spinal Cord Stimulation. <i>Neurosurgery</i> , 1994, 34, 484-489.	0.6	118
17	An in vivo microdialysis characterization of extracellular dopamine and GABA in dorsolateral striatum of awake freely moving and halothane anaesthetised rats. <i>Journal of Neuroscience Methods</i> , 1990, 34, 99-105.	1.3	110
18	The effects of modafinil on striatal, pallidal and nigral GABA and glutamate release in the conscious rat: evidence for a preferential inhibition of striato-pallidal GABA transmission. <i>Neuroscience Letters</i> , 1998, 253, 135-138.	1.0	110

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19	Ambient Lighting: Effect of Illumination on Soft-Copy Viewing of Radiographs of the Wrist. American Journal of Roentgenology, 2007, 188, W177-W180.	1.0	106
20	The antinarcotic drug modafinil increases glutamate release in thalamic areas and hippocampus. NeuroReport, 1997, 8, 2883-2887.	0.6	105
21	The vigilance promoting drug modafinil decreases GABA release in the medial preoptic area and in the posterior hypothalamus of the awake rat: possible involvement of the serotonergic 5-HT3 receptor. Neuroscience Letters, 1996, 220, 5-8.	1.0	103
22	Evidence for increased dorsal hippocampal adenosine release and metabolism during pharmacologically induced seizures in rats. Brain Research, 2000, 872, 44-53.	1.1	98
23	Facilitation of gaba release by neurotensin is associated with a reduction of dopamine release in rat nucleus accumbens. Neuroscience, 1994, 60, 649-657.	1.1	96
24	The striatonigral dynorphin pathway of the rat studied with in vivo microdialysis. Effects of dopamine D1 and D2 receptor agonists. Neuroscience, 1994, 63, 427-434.	1.1	93
25	NAAG peptidase inhibitor increases dialysate NAAG and reduces glutamate, aspartate and GABA levels in the dorsal hippocampus following fluid percussion injury in the rat. Journal of Neurochemistry, 2006, 97, 1015-1025.	2.1	92
26	Intramembrane Interactions between Neurotensin Receptors and Dopamine D2Receptors as a Major Mechanism for the Neuroleptic-like Action of Neurotensin. Annals of the New York Academy of Sciences, 1992, 668, 186-204.	1.8	90
27	Evidence for Dysfunction of the Nigrostriatal Pathway in the R6/1 Line of Transgenic Huntington's Disease Mice. Neurobiology of Disease, 2002, 11, 134-146.	2.1	86
28	Altered striatal amino acid neurotransmitter release monitored using microdialysis in R6/1 Huntington transgenic mice. European Journal of Neuroscience, 2001, 13, 206-210.	1.2	84
29	The effects of intranigral GABA and dynorphin A injections on striatal dopamine and GABA release: Evidence that dopamine provides inhibitory regulation of striatal GABA neurons via D2 receptors. Brain Research, 1990, 519, 255-260.	1.1	83
30	Evidence for a substrate of neuronal plasticity based on pre- and postsynaptic neurotensin-dopamine receptor interactions in the neostriatum.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 5591-5595.	3.3	78
31	Regional specific effects of clozapine and haloperidol on GABA and dopamine release in rat basal ganglia. European Journal of Pharmacology, 1990, 187, 385-397.	1.7	77
32	Caffeine enhances acetylcholine release in the hippocampus in vivo by a selective interaction with adenosine A1 receptors. Journal of Pharmacology and Experimental Therapeutics, 1995, 273, 637-42.	1.3	76
33	Repeated spinal cord stimulation decreases the extracellular level of $\hat{3}$ -aminobutyric acid in the periaqueductal gray matter of freely moving rats. Brain Research, 1995, 699, 231-241.	1.1	70
34	Characterization of gamma-aminobutyric acid and dopamine overflow following acute implantation of a microdialysis probe. Life Sciences, 1989, 45, 1307-1317.	2.0	68
35	Long-term effects of perinatal asphyxia on basal ganglia neurotransmitter systems studied with microdialysis in rat. Neuroscience Letters, 1994, 175, 9-12.	1.0	67
36	In vivo characterisation of extracellular dopamine, GABA and acetylcholine from the dorsolateral striatum of awake freely moving rats by chronic microdialysis. Journal of Neuroscience Methods, 1991, 37, 93-102.	1.3	65

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37	The Striatal Neurotensin Receptor Modulates Striatal and Pallidal Glutamate and GABA Release: Functional Evidence for a Pallidal Glutamate-GABA Interaction via the Pallidal-Subthalamic Nucleus Loop. <i>Journal of Neuroscience</i> , 1998, 18, 6977-6989.	1.7	65
38	N-methyl-d-aspartic acid biphasically regulates the biochemical and electrophysiological response of A10 dopamine neurons in the ventral tegmental area: in vivo microdialysis and in vitro electrophysiological studies. <i>Brain Research</i> , 1994, 666, 255-262.	1.1	64
39	Dopamine D1 and D2 receptor antagonism differentially modulates stimulation of striatal neurotransmitter levels by acid. <i>European Journal of Pharmacology</i> , 1994, 256, 23-30.	1.7	62
40	Functional neuroanatomy of the nigrostriatal and striatonigral pathways as studied with dual probe microdialysis in the awake rat. Evidence for striatal n-methyl-d-aspartate receptor regulation of striatonigral gabaergic transmission and motor function. <i>Neuroscience</i> , 1996, 72, 89-97.	1.1	61
41	The effects of neurotensin on GABA and acetylcholine release in the dorsal striatum of the rat: an in vivo microdialysis study. <i>Brain Research</i> , 1992, 573, 209-216.	1.1	56
42	Neuronal dependence of extracellular dopamine, acetylcholine, glutamate, aspartate and gamma-aminobutyric acid (GABA) measured simultaneously from rat neostriatum using in vivo microdialysis: reciprocal interactions. <i>Amino Acids</i> , 1992, 2, 157-179.	1.2	56
43	Corticosterone, choline acetyltransferase and noradrenaline levels in olfactory bulbectomized rats in relation to changes in passive avoidance acquisition and open field activity. <i>Physiology and Behavior</i> , 1986, 37, 429-434.	1.0	53
44	Acute versus chronic haloperidol: relationship between tolerance to catalepsy and striatal and accumbens dopamine, GABA and acetylcholine release. <i>Brain Research</i> , 1994, 634, 20-30.	1.1	53
45	Effect of Varying the Ionic Concentration of a Microdialysis Perfusate on Basal Striatal Dopamine Levels in Awake Rats. <i>Journal of Neurochemistry</i> , 1991, 56, 452-456.	2.1	52
46	Amphetamine regulation of acetylcholine and $\hat{3}$ -aminobutyric acid in nucleus accumbens. <i>Neuroscience</i> , 1992, 48, 439-448.	1.1	51
47	Capillary electrophoresis with laser-induced fluorescence detection: a sensitive method for monitoring extracellular concentrations of amino acids in the periaqueductal grey matter. <i>Journal of Neuroscience Methods</i> , 1996, 65, 33-42.	1.3	49
48	Release of Neurotransmitters in the CNS by Spinal Cord Stimulation: Survey of Present State of Knowledge and Recent Experimental Studies. <i>Stereotactic and Functional Neurosurgery</i> , 1993, 61, 157-170.	0.8	48
49	Neurotensin peptides antagonistically regulate postsynaptic dopamine D2 receptors in rat nucleus accumbens: a receptor binding and microdialysis study. <i>Journal of Neural Transmission</i> , 1995, 102, 125-137.	1.4	48
50	Nigral neurotensin receptor regulation of nigral glutamate and nigroventral thalamic GABA transmission: a dual-probe microdialysis study in intact conscious rat brain. <i>Neuroscience</i> , 2001, 102, 113-120.	1.1	46
51	Cannabinoid receptor agonist WIN 55,212-2 inhibits rat cortical dialysate γ -aminobutyric acid levels. <i>Journal of Neuroscience Research</i> , 2001, 66, 298-302.	1.3	44
52	Increased Intestinal Permeability in Rats Subjected to Traumatic Frontal Lobe Percussion Brain Injury. <i>Journal of Trauma</i> , 2008, 64, 131-138.	2.3	44
53	Intrastrially injected c-fos antisense oligonucleotide interferes with striatonigral but not striatopallidal \hat{A} -aminobutyric acid transmission in the conscious rat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 14134-14139.	3.3	43
54	Differential Effects of Intrastriatal Neurotensin(1-13) and Neurotensin(8-13) on Striatal Dopamine and Pallidal GABA Release. A Dual-probe Microdialysis Study in the Awake Rat. <i>European Journal of Neuroscience</i> , 1997, 9, 1838-1846.	1.2	43

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55	Evidence for a selective prefrontal cortical gabab receptor-mediated inhibition of glutamate release in the ventral tegmental area: A dual probe microdialysis study in the awake rat. <i>Neuroscience</i> , 2005, 130, 215-222.	1.1	43
56	Evidence for volume transmission in the dopamine denervated neostriatum of the rat after a unilateral nigral 6-OHDA microinjection. Studies with systemic d-amphetamine treatment. <i>Brain Research</i> , 1994, 662, 11-24.	1.1	42
57	Modulation of Spinal Pain Mechanisms by Spinal Cord Stimulation and the Potential Role of Adjuvant Pharmacotherapy. <i>Stereotactic and Functional Neurosurgery</i> , 1997, 68, 129-140.	0.8	41
58	AAV α -mediated chronic overexpression of SNAP α 25 in adult rat dorsal hippocampus impairs memory α -associated synaptic plasticity. <i>Journal of Neurochemistry</i> , 2010, 112, 991-1004.	2.1	41
59	Effect of chronic administration of the 6-aza analogue of mianserin (Org. 3770) and its enantiomers on behaviour and changes in noradrenaline metabolism of olfactory-bulbectomized rats in the α -open field α -apparatus. <i>Neuropharmacology</i> , 1986, 25, 267-270.	2.0	39
60	Neurotensin increases endogenous glutamate release in the neostriatum of the awake rat. <i>Synapse</i> , 1995, 20, 362-364.	0.6	39
61	Functional neuroanatomy of the nigrostriatal and striatonigral pathways as studied with dual probe microdialysis in the awake rat α l. Effects of perfusion with tetrodotoxin and low-calcium medium. <i>Neuroscience</i> , 1996, 72, 79-87.	1.1	39
62	Functional neuroanatomy of the basal ganglia as studied by dual-probe microdialysis. <i>Nuclear Medicine and Biology</i> , 1998, 25, 743-746.	0.3	39
63	Impaired formalin-evoked changes of spinal amino acid levels in diabetic rats. <i>Brain Research</i> , 2006, 1115, 48-53.	1.1	39
64	Capillary and microchip electrophoresis in microdialysis: Recent applications. <i>Electrophoresis</i> , 2010, 31, 55-64.	1.3	38
65	Clozapine and GABA transmission in schizophrenia disease models. , 2015, 150, 47-80.		38
66	$\hat{3}$ -Hydroxybutyrate modulation of glutamate levels in the hippocampus: an in vivo and in vitro study. <i>Journal of Neurochemistry</i> , 2001, 78, 929-939.	2.1	37
67	Acute Toluene Exposure Increases Extracellular GABA in the Cerebellum of Rat: A Microdialysis Study. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1993, 73, 315-318.	0.0	33
68	Cholecystokinin/dopamine/GABA interactions in the nucleus accumbens: biochemical and functional correlates. <i>Peptides</i> , 2001, 22, 1229-1234.	1.2	32
69	Elevated extracellular levels of glutamate, aspartate and gamma-aminobutyric acid within the intraoperative, spontaneously epileptiform human hippocampus. <i>Epilepsy Research</i> , 2003, 54, 73-79.	0.8	32
70	Current separation and detection methods in microdialysis the drive towards sensitivity and speed. <i>Electrophoresis</i> , 2009, 30, 2062-2075.	1.3	32
71	Primary healing of skin wounds and incisions with a threadless suture. <i>American Journal of Surgery</i> , 1962, 104, 603-612.	0.9	31
72	Differential effects of acute and short-term lithium administration on dialysate glutamate and GABA levels in the frontal cortex of the conscious rat. <i>Synapse</i> , 2000, 38, 355-362.	0.6	31

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73	Short-term dopaminergic regulation of GABA release in dopamine deafferented caudate-putamen is not directly associated with glutamic acid decarboxylase gene expression. <i>Neuroscience Letters</i> , 1991, 128, 66-70.	1.0	30
74	Neurocircuitry of the basal ganglia studied by monitoring neurotransmitter release. <i>Molecular Neurobiology</i> , 1994, 9, 171-182.	1.9	30
75	In vivo effects of local and systemic phencyclidine on the extracellular levels of catecholamines and transmitter amino acids in the dorsolateral striatum of anaesthetized rats. <i>Acta Physiologica Scandinavica</i> , 1994, 150, 109-115.	2.3	30
76	Evidence for a differential medial prefrontal dopamine D1 and D2 receptor regulation of local and ventral tegmental glutamate and GABA release. <i>Brain Research</i> , 2004, 1017, 120-129.	1.1	30
77	Changes in purine levels and adenosine receptors in kindled seizures in the rat. <i>NeuroReport</i> , 2004, 15, 1585-1589.	0.6	30
78	Neuropeptides, excitatory amino acid and adenosine A2 receptors regulate D2 receptors via intramembrane receptor-receptor interactions. Relevance for Parkinson's disease and schizophrenia. <i>Neurochemistry International</i> , 1992, 20, 215-224.	1.9	28
79	Evidence for a differential cholecystokinin-B and -A receptor regulation of gaba release in the rat nucleus accumbens mediated via dopaminergic and cholinergic mechanisms. <i>Neuroscience</i> , 1996, 73, 941-950.	1.1	28
80	Systemic phencyclidine administration is associated with increased dopamine, GABA, and 5-HIAA levels in the dorsolateral striatum of conscious rats: an in vivo microdialysis study. <i>Journal of Neural Transmission</i> , 1994, 95, 145-155.	1.4	27
81	Differences in dopamine release and metabolism in rat striatal subregions following acute clozapine using in vivo microdialysis. <i>Neuroscience Letters</i> , 1989, 98, 211-216.	1.0	26
82	Neurotensin and cholecystokinin octapeptide control synergistically dopamine release and dopamine D2 receptor affinity in rat neostriatum. <i>European Journal of Pharmacology</i> , 1993, 230, 159-166.	1.7	26
83	The striatonigral dynorphin pathway of the rat studied with In vivo microdialysis ³ H. Effects of K ⁺ -depolarization, lesions and peptidase inhibition. <i>Neuroscience</i> , 1994, 63, 415-425.	1.1	26
84	Receptor-Receptor Interactions and Their Relevance for Receptor Diversity. <i>Annals of the New York Academy of Sciences</i> , 1995, 757, 365-376.	1.8	25
85	Functional neuroanatomy of the ventral striopallidal GABA pathway. <i>Journal of Neuroscience Methods</i> , 2001, 109, 31-39.	1.3	25
86	Antidepressant properties of the triazolobenzodiazepines alprazolam and adinazolam: studies on the olfactory bulbectomized rat model of depression.. <i>British Journal of Clinical Pharmacology</i> , 1985, 19, 49S-56S.	1.1	24
87	Hippocampal microdialysis during spontaneous intraoperative epileptiform activity. <i>Acta Neurochirurgica</i> , 2004, 146, 143-151.	0.9	23
88	Schizophrenia: a review of neuropharmacology. <i>Irish Journal of Medical Science</i> , 2004, 173, 155-159.	0.8	22
89	A dual probe characterization of dialysate amino acid levels in the medial prefrontal cortex and ventral tegmental area of the awake freely moving rat. <i>Journal of Neuroscience Methods</i> , 2002, 119, 109-119.	1.3	21
90	Quantitative MRI Analysis of Brain Volume Changes due to Controlled Cortical Impact. <i>Journal of Neurotrauma</i> , 2010, 27, 1265-1274.	1.7	21

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91	Modulation of striatal aspartate and dynorphin B release by cholecystokinin (CCK-8) studied in vivo with microdialysis. <i>NeuroReport</i> , 1994, 5, 2301-2304.	0.6	20
92	Intracerebroventricular Administration of Amyloid β -protein Oligomers Selectively Increases Dorsal Hippocampal Dialysate Glutamate Levels in the Awake Rat. <i>Sensors</i> , 2008, 8, 7428-7437.	2.1	20
93	Behavioural and neuropharmacological properties of the dibenzazepines, desipramine and lofepramine: studies on the olfactory bulbectomized rat model of depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1988, 12, 41-51.	2.5	19
94	Microdialysis of the lateral and medial temporal lobe during temporal lobe epilepsy surgery. <i>World Neurosurgery</i> , 2005, 63, 70-79.	1.3	19
95	Striatal NTS ₁ , dopamine D ₂ and NMDA receptor regulation of pallidal GABA and glutamate release – a dual probe microdialysis study in the intranigral 6-hydroxydopamine unilaterally lesioned rat. <i>European Journal of Neuroscience</i> , 2012, 35, 207-220.	1.2	19
96	Is Aquatic Therapy Optimally Prescribed for Parkinson's Disease? A Systematic Review and Meta-Analysis. <i>Journal of Parkinson's Disease</i> , 2020, 10, 59-76.	1.5	19
97	Temporal dysregulation of cortical gene expression in the isolation reared Wistar rat. <i>Journal of Neurochemistry</i> , 2010, 113, 601-614.	2.1	18
98	An in vivo microdialysis characterization of the transient changes in the interstitial dialysate concentration of metabolites and cytokines in human skeletal muscle in response to insertion of a microdialysis probe. <i>Cytokine</i> , 2015, 71, 327-333.	1.4	18
99	Effect of the neurotoxin AF64A on intrinsic and extrinsic neuronal systems of rat neostriatum measured by in vivo microdialysis. <i>Brain Research</i> , 1992, 596, 65-72.	1.1	16
100	Evidence for a striatal NMDA receptor modulation of nigral glutamate release. A dual probe microdialysis study in the awake freely moving rat. <i>European Journal of Neuroscience</i> , 1998, 10, 1716-1722.	1.2	15
101	Acute toluene exposure decreases extracellular β -aminobutyric acid in the globus pallidus but not in striatum: a microdialysis study in awake, freely moving rats. <i>European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section</i> , 1994, 292, 43-46.	0.8	14
102	Differential cholinergic regulation of dopamine release in the dorsal and ventral neostriatum of the rat: an in vivo microdialysis study. <i>Journal of Neuroscience</i> , 1995, 15, 8353-8361.	1.7	14
103	Analysis of CSF amino acids in young patients with generalised refractory epilepsy during an add-on study with lamotrigine. <i>Epilepsy Research</i> , 1999, 34, 75-83.	0.8	14
104	GET73 increases rat extracellular hippocampal CA1 GABA levels through a possible involvement of local mGlu5 receptor. <i>Synapse</i> , 2013, 67, 678-691.	0.6	14
105	PEC-60 increases dopamine but not GABA release in the dorsolateral neostriatum of the halothane anaesthetized rat. An in vivo microdialysis study. <i>Neuroscience Letters</i> , 1994, 177, 53-57.	1.0	13
106	Rapid quantification of histamine in human psoriatic plaques using microdialysis and ultra high performance liquid chromatography with fluorescence detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 880, 119-124.	1.2	13
107	An Animal Model for the Study of Brain Transmitter Release in Response to Spinal Cord Stimulation in the Awake, Freely Moving Rat: Preliminary Results from the Periaqueductal Grey Matter. , 1993, 58, 156-160.		12
108	Evidence for a nucleus accumbens CCK2 receptor regulation of rat ventral pallidal GABA levels. <i>Life Sciences</i> , 2000, 68, 483-496.	2.0	11

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109	Massive air embolism from the pulmonary artery.. Radiology, 1982, 142, 33-34.	3.6	10
110	GABA release and GAD67 mRNA expression in rat hippocampus following entorhinal cortex activation. Molecular Brain Research, 1997, 48, 413-416.	2.5	10
111	Dynamic measures of skeletal muscle dialysate and plasma amino acid concentration in response to exercise and nutrient ingestion in healthy adult males. Amino Acids, 2017, 49, 151-159.	1.2	7
112	The secretory trypsin inhibitor like-peptide, PEC-60 increases dopamine D2 receptor agonist induced inhibition of GABA release in the dorsolateral neostriatum of the awake freely moving rat. An in vivo microdialysis study. Regulatory Peptides, 1996, 61, 111-117.	1.9	6
113	Tolerance to catalepsy following chronic haloperidol is not associated with changes in GABA release in the globus pallidus. Brain Research, 1998, 787, 299-303.	1.1	5
114	Royal academy of medicine in ireland section of biomedical sciences. Irish Journal of Medical Science, 1998, 167, 197-205.	0.8	1
115	What can the brain science of learning teach us about cybernetics?. , 2012, , .		1
116	A Selective Depolarisation-Induced Increase in Excitatory Amino Acid Neurotransmitter Release in Rat Medial Prefrontal Cortex Using a Microdialysis Model of Traumatic Brain Injury. , 2005, , 393-404.		1
117	Nigral dynorphin release studied with in vivo microdialysis in rat. Regulatory Peptides, 1994, 54, 339-340.	1.9	0