

R D Blakely

List of Publications by Year in descending order

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135
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citations

10986

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135
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docs citations

135
times ranked

9183
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#	ARTICLE	IF	CITATIONS
1	Expression cloning of a cocaine-and antidepressant-sensitive human noradrenaline transporter. <i>Nature</i> , 1991, 350, 350-354.	27.8	897
2	Pharmacological profile of antidepressants and related compounds at human monoamine transporters. <i>European Journal of Pharmacology</i> , 1997, 340, 249-258.	3.5	780
3	Antidepressant- and cocaine-sensitive human serotonin transporter: molecular cloning, expression, and chromosomal localization.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 2542-2546.	7.1	777
4	Cloning and expression of a functional serotonin transporter from rat brain. <i>Nature</i> , 1991, 354, 66-70.	27.8	763
5	Orthostatic Intolerance and Tachycardia Associated with Norepinephrine-Transporter Deficiency. <i>New England Journal of Medicine</i> , 2000, 342, 541-549.	27.0	534
6	Neurotoxin-induced degeneration of dopamine neurons in <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 3264-3269.	7.1	367
7	Molecular Physiology of Norepinephrine and Serotonin Transporters. <i>Journal of Experimental Biology</i> , 1994, 196, 263-281.	1.7	343
8	Phosphorylation and Sequestration of Serotonin Transporters Differentially Modulated by Psychostimulants. <i>Science</i> , 1999, 285, 763-766.	12.6	338
9	Protein Kinase C Activation Regulates Human Serotonin Transporters in HEK-293 Cells via Altered Cell Surface Expression. <i>Journal of Neuroscience</i> , 1997, 17, 45-57.	3.6	331
10	Localization and function of a 5-HT transporter in crypt epithelia of the gastrointestinal tract. <i>Journal of Neuroscience</i> , 1996, 16, 2352-2364.	3.6	299
11	Hydrolysis of the brain dipeptide N-acetyl-L-aspartyl-L-glutamate. Identification and characterization of a novel N-acetylated alpha-linked acidic dipeptidase activity from rat brain.. <i>Journal of Biological Chemistry</i> , 1987, 262, 14498-14506.	3.4	285
12	Autism gene variant causes hyperserotonemia, serotonin receptor hypersensitivity, social impairment and repetitive behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5469-5474.	7.1	278
13	Molecular physiology of norepinephrine and serotonin transporters. <i>Journal of Experimental Biology</i> , 1994, 196, 263-81.	1.7	276
14	Phosphorylation and Regulation of Antidepressant-sensitive Serotonin Transporters. <i>Journal of Biological Chemistry</i> , 1998, 273, 2458-2466.	3.4	252
15	Amphetamine induces dopamine efflux through a dopamine transporter channel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 3495-3500.	7.1	246
16	Biogenic amine transporters: regulation in flux. <i>Current Opinion in Neurobiology</i> , 2000, 10, 328-336.	4.2	242
17	Hydrolysis of the brain dipeptide N-acetyl-L-aspartyl-L-glutamate. Identification and characterization of a novel N-acetylated alpha-linked acidic dipeptidase activity from rat brain. <i>Journal of Biological Chemistry</i> , 1987, 262, 14498-506.	3.4	242
18	Molecular cloning and expression of a high affinity l-proline transporter expressed in putative glutamatergic pathways of rat brain. <i>Neuron</i> , 1992, 8, 915-926.	8.1	229

#	ARTICLE	IF	CITATIONS
19	Identification and characterization of antidepressant-sensitive serotonin transporter proteins using site-specific antibodies. <i>Journal of Neuroscience</i> , 1995, 15, 1261-1274.	3.6	216
20	Functional characterization and chromosomal localization of a cloned taurine transporter from human placenta. <i>Biochemical Journal</i> , 1994, 300, 893-900.	3.7	196
21	Cocaine and Antidepressant-Sensitive Biogenic Amine Transporters Exist in Regulated Complexes with Protein Phosphatase 2A. <i>Journal of Neuroscience</i> , 2000, 20, 7571-7578.	3.6	192
22	Regulated phosphorylation and trafficking of antidepressant-sensitive serotonin transporter proteins. <i>Biological Psychiatry</i> , 1998, 44, 169-178.	1.3	177
23	Molecular Cloning of a Human, Hemicholinium-3-Sensitive Choline Transporter. <i>Biochemical and Biophysical Research Communications</i> , 2000, 276, 862-867.	2.1	172
24	Transmembrane Domain I Contributes to the Permeation Pathway for Serotonin and Ions in the Serotonin Transporter. <i>Journal of Neuroscience</i> , 1999, 19, 4705-4717.	3.6	168
25	Human serotonin transporter variants display altered sensitivity to protein kinase C and p38 mitogen-activated protein kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 11545-11550.	7.1	167
26	Lethal impairment of cholinergic neurotransmission in hemicholinium-3-sensitive choline transporter knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8762-8767.	7.1	163
27	The effect of N-linked glycosylation on activity of the Na(+)- and Cl(-)-dependent serotonin transporter expressed using recombinant baculovirus in insect cells. <i>Journal of Biological Chemistry</i> , 1994, 269, 26303-26310.	3.4	163
28	Vaccinia-T7 RNA polymerase expression system: Evaluation for the expression cloning of plasma membrane transporters. <i>Analytical Biochemistry</i> , 1991, 194, 302-308.	2.4	160
29	Sodium-Dependent Norepinephrine-Induced Currents in Norepinephrine-Transporter-Transfected Hek-293 Cells Blocked by Cocaine and Antidepressants. <i>Journal of Experimental Biology</i> , 1995, 198, 2197-2212.	1.7	147
30	Monoamine transporter gene structure and polymorphisms in relation to psychiatric and other complex disorders. <i>Pharmacogenomics Journal</i> , 2002, 2, 217-235.	2.0	138
31	Dopamine transporters depolarize neurons by a channel mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 16046-16051.	7.1	138
32	Cloning, expression, and localization of a chloride-facilitated, cocaine-sensitive serotonin transporter from <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 5158-5162.	7.1	137
33	The effect of N-linked glycosylation on activity of the Na(+)- and Cl(-)-dependent serotonin transporter expressed using recombinant baculovirus in insect cells. <i>Journal of Biological Chemistry</i> , 1994, 269, 26303-10.	3.4	133
34	High Affinity Recognition of Serotonin Transporter Antagonists Defined by Species-scanning Mutagenesis. <i>Journal of Biological Chemistry</i> , 1998, 273, 19459-19468.	3.4	132
35	A polymorphism in the norepinephrine transporter gene alters promoter activity and is associated with attention-deficit hyperactivity disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19164-19169.	7.1	131
36	Norepinephrine transporters have channel modes of conduction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 8671-8676.	7.1	127

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37	Vesicular and Plasma Membrane Transporters for Neurotransmitters. Cold Spring Harbor Perspectives in Biology, 2012, 4, a005595-a005595.	5.5	126
38	Sodium-dependent norepinephrine-induced currents in norepinephrine-transporter-transfected HEK-293 cells blocked by cocaine and antidepressants. Journal of Experimental Biology, 1995, 198, 2197-2212.	1.7	124
39	Anomalous Dopamine Release Associated with a Human Dopamine Transporter Coding Variant. Journal of Neuroscience, 2008, 28, 7040-7046.	3.6	119
40	Acute regulation of norepinephrine transport: II. PKC-modulated surface expression of human norepinephrine transporter proteins. Journal of Pharmacology and Experimental Therapeutics, 1998, 287, 744-51.	2.5	119
41	Linkage and association analysis at the serotonin transporter (SLC6A4) locus in a rigid-compulsive subset of autism. American Journal of Medical Genetics Part A, 2004, 127B, 104-112.	2.4	118
42	Acute regulation of norepinephrine transport: I. protein kinase C-linked muscarinic receptors influence transport capacity and transporter density in SK-N-SH cells. Journal of Pharmacology and Experimental Therapeutics, 1998, 287, 733-43.	2.5	118
43	Expression of a cocaine-sensitive norepinephrine transporter in the human placental syncytiotrophoblast. Biochemistry, 1993, 32, 1346-1353.	2.5	109
44	Vigorous Motor Activity in <i>Caenorhabditis elegans</i> Requires Efficient Clearance of Dopamine Mediated by Synaptic Localization of the Dopamine Transporter DAT-1. Journal of Neuroscience, 2007, 27, 14216-14227.	3.6	108
45	SLC6A3 coding variant Ala559Val found in two autism probands alters dopamine transporter function and trafficking. Translational Psychiatry, 2014, 4, e464-e464.	4.8	108
46	Cloning and expression of the mouse serotonin transporter. Molecular Brain Research, 1996, 43, 185-192.	2.3	106
47	Dysregulation of Dopamine Transporters via Dopamine D ₂ Autoreceptors Triggers Anomalous Dopamine Efflux Associated with Attention-Deficit Hyperactivity Disorder. Journal of Neuroscience, 2010, 30, 6048-6057.	3.6	105
48	Inability to N-glycosylate the human norepinephrine transporter reduces protein stability, surface trafficking, and transport activity but not ligand recognition. Molecular Pharmacology, 1996, 50, 266-76.	2.3	104
49	Novel fluorescence-based approaches for the study of biogenic amine transporter localization, activity, and regulation. Journal of Neuroscience Methods, 2005, 143, 3-25.	2.5	103
50	Attention Deficit/Hyperactivity Disorder-Derived Coding Variation in the Dopamine Transporter Disrupts Microdomain Targeting and Trafficking Regulation. Journal of Neuroscience, 2012, 32, 5385-5397.	3.6	102
51	Transient developmental expression of monoamine transporters in the rodent forebrain. Journal of Comparative Neurology, 1998, 401, 506-24.	1.6	101
52	Alternative Splicing of the Human Serotonin Transporter Gene. Journal of Neurochemistry, 1997, 69, 1356-1367.	3.9	99
53	Psychiatric profile and attention deficits in postural tachycardia syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 339-344.	1.9	98
54	Co-localization of N-acetyl-aspartyl-glutamate in central cholinergic, noradrenergic, and serotonergic neurons. Synapse, 1987, 1, 455-460.	1.2	97

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55	The <i>Caenorhabditis elegans</i> gene T23G5.5 encodes an antidepressant- and cocaine-sensitive dopamine transporter. <i>Molecular Pharmacology</i> , 1998, 54, 601-9.	2.3	97
56	Ultrastructural localization of the serotonin transporter in superficial and deep layers of the rat prelimbic prefrontal cortex and its spatial relationship to dopamine terminals. <i>Journal of Comparative Neurology</i> , 2000, 427, 220-234.	1.6	96
57	Pharmacological profile of neuroleptics at human monoamine transporters. <i>European Journal of Pharmacology</i> , 1999, 368, 277-283.	3.5	95
58	Immunolocalization of the cocaine- and antidepressant-sensitive l-norepinephrine transporter. <i>Journal of Comparative Neurology</i> , 2000, 420, 211-32.	1.6	94
59	Cell-specific Sorting of Biogenic Amine Transporters Expressed in Epithelial Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 18100-18106.	3.4	89
60	Human norepinephrine transporter. Biosynthetic studies using a site-directed polyclonal antibody. <i>Journal of Biological Chemistry</i> , 1994, 269, 12290-7.	3.4	88
61	Regulation of the human serotonin transporter. Cholera toxin-induced stimulation of serotonin uptake in human placental choriocarcinoma cells is accompanied by increased serotonin transporter mRNA levels and serotonin transporter-specific ligand binding. <i>Journal of Biological Chemistry</i> , 1993, 268, 21626-31.	3.4	88
62	Patch-clamp and amperometric recordings from norepinephrine transporters: Channel activity and voltage-dependent uptake. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 13260-13265.	7.1	86
63	Serotonergic dorsal raphe nucleus projections to the cholinergic and noncholinergic neurons of the pedunculo-pontine tegmental region: a light and electron microscopic anterograde tracing and immunohistochemical study. , 1997, 382, 302-322.		82
64	Dopamine transporter/syntaxin 1A interactions regulate transporter channel activity and dopaminergic synaptic transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14192-14197.	7.1	81
65	Interactions of Tryptamine Derivatives with Serotonin Transporter Species Variants Implicate Transmembrane Domain I in Substrate Recognition. <i>Molecular Pharmacology</i> , 2001, 59, 514-523.	2.3	80
66	Hydrolysis of the Brain Dipeptide N-Acetyl-l-Aspartyl-l-Glutamate: Subcellular and Regional Distribution, Ontogeny, and the Effect of Lesions on N-Acetylated- γ -Linked Acidic Dipeptidase Activity. <i>Journal of Neurochemistry</i> , 1988, 50, 1200-1209.	3.9	78
67	Chimeric human and rat serotonin transporters reveal domains involved in recognition of transporter ligands. <i>Molecular Pharmacology</i> , 1994, 46, 799-807.	2.3	78
68	<i>Drosophila</i> Serotonin Transporters Have Voltage-Dependent Uptake Coupled to a Serotonin-Gated Ion Channel. <i>Journal of Neuroscience</i> , 1997, 17, 3401-3411.	3.6	77
69	Pore models for transporters?. <i>Biophysical Journal</i> , 1996, 70, 579-580.	0.5	76
70	Trafficking-dependent and -independent pathways of neurotransmitter transporter regulation differentially involving p38 mitogen-activated protein kinase revealed in studies of insulin modulation of norepinephrine transport in SK-N-SH cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2001, 299, 666-77.	2.5	76
71	Single Molecule Analysis of Serotonin Transporter Regulation Using Antagonist-Conjugated Quantum Dots Reveals Restricted, p38 MAPK-Dependent Mobilization Underlying Uptake Activation. <i>Journal of Neuroscience</i> , 2012, 32, 8919-8929.	3.6	75
72	Expression of Serotonin Transporter Messenger RNA in the Human Brain. <i>Journal of Neurochemistry</i> , 1994, 62, 2362-2367.	3.9	73

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73	Neurochemical and Immunocytochemical Studies on the Distribution of N-Acetyl-Aspartylglutamate and N-Acetyl-Aspartate in Rat Spinal Cord and Some Peripheral Nervous Tissues. <i>Journal of Neurochemistry</i> , 1987, 48, 895-899.	3.9	72
74	<i>C. elegans</i> : a novel pharmacogenetic model to study Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2001, 7, 185-191.	2.2	72
75	Molecular cloning and characterization of a murine hemicholinium-3-sensitive choline transporter. <i>Biochemical Society Transactions</i> , 2001, 29, 711-716.	3.4	71
76	Physiological Genomics of Antidepressant Targets: Keeping the Periphery in Mind. <i>Journal of Neuroscience</i> , 2001, 21, 8319-8323.	3.6	70
77	Sodium-dependent GABA-induced currents in GAT1-transfected HeLa cells. <i>Journal of Physiology</i> , 1996, 490, 691-702.	2.9	69
78	Expression of the Rat Brain Creatine Transporter in situ and in Transfected HeLa Cells. <i>Developmental Neuroscience</i> , 1996, 18, 524-534.	2.0	67
79	Human Norepinephrine Transporter Kinetics Using Rotating Disk Electrode Voltammetry. <i>Analytical Chemistry</i> , 1996, 68, 2932-2938.	6.5	64
80	Multivariate permutation analysis associates multiple polymorphisms with subphenotypes of major depression. <i>Genes, Brain and Behavior</i> , 2008, 7, 487-495.	2.2	64
81	Identification of a single amino acid, phenylalanine 586, that is responsible for high affinity interactions of tricyclic antidepressants with the human serotonin transporter. <i>Molecular Pharmacology</i> , 1996, 50, 957-65.	2.3	64
82	Selective immunocytochemical staining of mitral cells in rat olfactory bulb with affinity purified antibodies against N-acetyl-aspartyl-glutamate. <i>Brain Research</i> , 1987, 402, 373-378.	2.2	63
83	Na ⁺ , Cl ⁻ , and pH Dependence of the Human Choline Transporter (hCT) in <i>Xenopus</i> Oocytes: The Proton Inactivation Hypothesis of hCT in Synaptic Vesicles. <i>Journal of Neuroscience</i> , 2006, 26, 9851-9859.	3.6	61
84	Polarized Expression of the Antidepressant-Sensitive Serotonin Transporter in Epinephrine-Synthesizing Chromaffin Cells of the Rat Adrenal Gland. <i>Molecular and Cellular Neurosciences</i> , 1997, 9, 170-184.	2.2	59
85	The rare DAT coding variant Val559 perturbs DA neuron function, changes behavior, and alters in vivo responses to psychostimulants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4779-88.	7.1	59
86	The Presynaptic Choline Transporter Imposes Limits on Sustained Cortical Acetylcholine Release and Attention. <i>Journal of Neuroscience</i> , 2013, 33, 2326-2337.	3.6	57
87	Familial Orthostatic Tachycardia Due to Norepinephrine Transporter Deficiency. <i>Annals of the New York Academy of Sciences</i> , 2001, 940, 527-544.	3.8	54
88	Cholinergic neurons of mouse intrinsic cardiac ganglia contain noradrenergic enzymes, norepinephrine transporters, and the neurotrophin receptors tropomyosin-related kinase A and p75. <i>Neuroscience</i> , 2008, 156, 129-142.	2.3	52
89	Down-regulation of the Human Norepinephrine Transporter in Intact 293hNET Cells Exposed to Desipramine. <i>Journal of Neurochemistry</i> , 1998, 70, 1547-1555.	3.9	49
90	The <i>Caenorhabditis elegans</i> Choline Transporter CHO-1 Sustains Acetylcholine Synthesis and Motor Function in an Activity-Dependent Manner. <i>Journal of Neuroscience</i> , 2006, 26, 6200-6212.	3.6	47

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91	An autism-associated serotonin transporter variant disrupts multisensory processing. <i>Translational Psychiatry</i> , 2017, 7, e1067-e1067.	4.8	47
92	Modified structure of the human serotonin transporter promoter. <i>Molecular Psychiatry</i> , 2000, 5, 110-115.	7.9	46
93	Cloning and Chromosomal Mapping of the Murine Norepinephrine Transporter. <i>Journal of Neurochemistry</i> , 2002, 70, 2241-2251.	3.9	45
94	Deficits in acetylcholine homeostasis, receptors and behaviors in choline transporter heterozygous mice. <i>Genes, Brain and Behavior</i> , 2007, 6, 411-424.	2.2	44
95	Genetic linkage study of bipolar disorder and the serotonin transporter. <i>American Journal of Medical Genetics Part A</i> , 1996, 67, 215-217.	2.4	42
96	Synaptosomal Transport of Radiolabel from ^3H Acetyl-L-Aspartyl-L-Glutamate Suggests a Mechanism of Inactivation of an Excitatory Neuropeptide. <i>Journal of Neurochemistry</i> , 1986, 47, 1013-1019.	3.9	42
97	Metabolism of Catecholamines by Catechol-O-Methyltransferase in Cells Expressing Recombinant Catecholamine Transporters. <i>Journal of Neurochemistry</i> , 1997, 69, 1459-1466.	3.9	41
98	Quisqualate selectively inhibits a brain peptidase which cleaves N-acetyl-L-aspartyl-L-glutamate in vitro. <i>European Journal of Pharmacology</i> , 1986, 130, 345-347.	3.5	40
99	Expression of neurotransmitter transport from rat brain mRNA in <i>Xenopus laevis</i> oocytes.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 9846-9850.	7.1	40
100	Glial Expression of the <i>Caenorhabditis elegans</i> Gene swip-10 Supports Glutamate Dependent Control of Extrasynaptic Dopamine Signaling. <i>Journal of Neuroscience</i> , 2015, 35, 9409-9423.	3.6	39
101	Subcellular Localization of Chromogranins, Calcium Channel Carriers, and Proteins of the Exocytotic Machinery in Bovine Splenic Nerve. <i>Journal of Neurochemistry</i> , 2008, 72, 1110-1116.	3.9	37
102	Dependence of Serotonergic and Other Nonadrenergic Enteric Neurons on Norepinephrine Transporter Expression. <i>Journal of Neuroscience</i> , 2010, 30, 16730-16740.	3.6	37
103	The High-Affinity Choline Transporter: A Critical Protein for Sustaining Cholinergic Signaling as Revealed in Studies of Genetically Altered Mice. , 2006, , 525-544.		37
104	Quantitation of N-acetyl-aspartyl-glutamate in microdissected rat brain nuclei and peripheral tissues: findings with a novel liquid phase radioimmunoassay. <i>Molecular Brain Research</i> , 1988, 3, 223-231.	2.3	35
105	Restriction site-independent formation of chimeras from homologous neurotransmitter-transporter cDNAs. <i>BioTechniques</i> , 1994, 17, 130-5, 137.	1.8	35
106	[24] Biosynthesis, N-glycosylation, and surface trafficking of biogenic amine transporter proteins. <i>Methods in Enzymology</i> , 1998, 296, 347-370.	1.0	31
107	Autocrine Regulation of Norepinephrine Transporter Expression. <i>Molecular and Cellular Neurosciences</i> , 2001, 17, 539-550.	2.2	31
108	Cocaine modulates mammalian circadian clock timing by decreasing serotonin transport in the SCN. <i>Neuroscience</i> , 2014, 275, 184-193.	2.3	31

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109	Distinct, Developmentally Regulated Brain mRNAs Direct the Synthesis of Neurotransmitter Transporters. <i>Journal of Neurochemistry</i> , 1991, 56, 860-871.	3.9	29
110	NEUROBIOLOGY: Dopamine's Reversal of Fortune. <i>Science</i> , 2001, 293, 2407-2409.	12.6	29
111	Molecular Cloning and Characterization of an Epinephrine Transporter from Sympathetic Ganglia of the Bullfrog, <i>Rana catesbeiana</i> . <i>Journal of Neuroscience</i> , 1997, 17, 2691-2702.	3.6	28
112	ADHD and the Dopamine Transporter: Are There Reasons to Pay Attention?. , 2006, , 373-415.		28
113	Molecular cloning and characterization of a murine hemicholinium-3-sensitive choline transporter. <i>Biochemical Society Transactions</i> , 2001, 29, 711.	3.4	28
114	Rab11 Supports Amphetamine-Stimulated Norepinephrine Transporter Trafficking. <i>Journal of Neuroscience</i> , 2010, 30, 7863-7877.	3.6	27
115	Voltammetric recording from neostriatum of behaving rhesus monkey. <i>Brain Research</i> , 1981, 220, 391-396.	2.2	24
116	Bound to Be Different: Neurotransmitter Transporters Meet Their Bacterial Cousins. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2007, 7, 306-309.	3.4	24
117	Drug Targets in the Embryo.. <i>Annals of the New York Academy of Sciences</i> , 1996, 801, 239-255.	3.8	22
118	Natural and engineered coding variation in antidepressant-sensitive serotonin transporters. <i>Neuroscience</i> , 2011, 197, 28-36.	2.3	21
119	The neurobiology of N-acetylaspartylglutamate. <i>International Review of Neurobiology</i> , 1988, 30, 39-100.	2.0	21
120	[33] Structural determinants of neurotransmitter transport using cross-species chimeras: studies on serotonin transporter. <i>Methods in Enzymology</i> , 1998, 296, 475-498.	1.0	19
121	A requirement of serotonergic p38 β mitogen-activated protein kinase for peripheral immune system activation of CNS serotonin uptake and serotonin-linked behaviors. <i>Translational Psychiatry</i> , 2015, 5, e671-e671.	4.8	19
122	Motor neuron-specific overexpression of the presynaptic choline transporter: impact on motor endurance and evoked muscle activity. <i>Neuroscience</i> , 2010, 171, 1041-1053.	2.3	17
123	Quantitative trait loci mapping and gene network analysis implicate protocadherin β 15 as a determinant of brain serotonin transporter expression. <i>Genes, Brain and Behavior</i> , 2014, 13, 261-275.	2.2	16
124	Evaluation of heritable determinants of blood and brain serotonin homeostasis using recombinant inbred mice. <i>Genes, Brain and Behavior</i> , 2014, 13, 247-260.	2.2	15
125	A re-examination of the interaction of N-acetyl-L-aspartyl-L-glutamate with a subpopulation of rat brain membrane L-[3H]glutamate binding sites. <i>European Journal of Pharmacology</i> , 1988, 151, 419-426.	3.5	13
126	Developmental expression of the high affinity choline transporter in cholinergic sympathetic neurons. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2005, 123, 54-61.	2.8	13

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127	Specific alterations in the levels of N-acetyl-aspartyl-glutamate in the nervous system of the dystrophic mouse. <i>Neuroscience Letters</i> , 1987, 79, 223-228.	2.1	12
128	The state of the serotonin transporter protein in the platelets of patients with somatoform [correction of somatiform] disorders. <i>Neuroscience and Behavioral Physiology</i> , 2001, 31, 185-189.	0.4	11
129	Choline on the Move. <i>Advances in Pharmacology</i> , 2016, 76, 175-213.	2.0	11
130	A microcomputer controlled system for monitoring multiple voltammetric electrodes in vivo. <i>Brain Research Bulletin</i> , 1983, 10, 315-320.	3.0	7
131	Voltammetric Approaches to Kinetics and Mechanism of the Norepinephrine Transporter. <i>Advances in Pharmacology</i> , 1997, 42, 191-194.	2.0	5
132	Structural Diversity in the Catecholamine Transporter Gene Family: Molecular Cloning and Characterization of an L-Epinephrine Transporter from Bullfrog Sympathetic Ganglia. <i>Advances in Pharmacology</i> , 1997, 42, 206-210.	2.0	2
133	Molecular cloning and characterization of neurotransmitter transporters. <i>NIDA Research Monograph</i> , 1992, 126, 66-83.	0.1	2
134	Tails of serotonin and norepinephrine transporters: deletions and chimeras retain function. <i>Society of General Physiologists Series</i> , 1993, 48, 283-300.	0.6	1
135	Voltammetric Studies on the Kinetics and Mechanism of Catecholamine Transporters. , 1996, , 249-261.		0