Charleen T Chu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ocular Phenotype of Peters-Plus Syndrome. Cornea, 2022, 41, 219-223.	1.7	5
2	Excitotoxicity, calcium and mitochondria: a triad in synaptic neurodegeneration. Translational Neurodegeneration, 2022, 11, 3.	8.0	117
3	Mitochondria in neurodegeneration. Current Opinion in Physiology, 2022, 26, 100532.	1.8	5
4	Endogenous Pink1 Regulates Dendritic Architecture and Spinogenesis. FASEB Journal, 2022, 36, .	0.5	0
5	Molecular profiling of renal cell carcinoma presenting as iris metastasis. American Journal of Ophthalmology Case Reports, 2022, 27, 101599.	0.7	1
6	Phospholipase iPLA2β averts ferroptosis by eliminating a redox lipid death signal. Nature Chemical Biology, 2021, 17, 465-476.	8.0	168
7	Transcriptome from opaque cornea of Fanconi anemia patient uncovers fibrosis and two connected players. Molecular Genetics and Metabolism Reports, 2021, 26, 100712.	1.1	Ο
8	Neuronal autophagy and mitophagy in Parkinson's disease. Molecular Aspects of Medicine, 2021, 82, 100972.	6.4	49
9	Autophagy in major human diseases. EMBO Journal, 2021, 40, e108863.	7.8	615
10	PINK1: Multiple mechanisms of neuroprotection. International Review of Movement Disorders, 2021, , 193-219.	0.1	1
11	Propofol affects mouse embryonic fibroblast survival and proliferation in vitro via ATG5- and calcium-dependent regulation of autophagy. Acta Pharmacologica Sinica, 2020, 41, 303-310.	6.1	3
12	Sympathetic ophthalmia presenting 5 days after penetrating injury. American Journal of Ophthalmology Case Reports, 2020, 19, 100816.	0.7	13
13	Chronic treatment with the complex I inhibitor MPP+ depletes endogenous PTEN-induced kinase 1 (PINK1) via up-regulation of Bcl-2–associated athanogene 6 (BAG6). Journal of Biological Chemistry, 2020, 295, 7865-7876.	3.4	19
14	Chemical inhibition of FBXO7 reduces inflammation and confers neuroprotection by stabilizing the mitochondrial kinase PINK1. JCI Insight, 2020, 5, .	5.0	40
15	Mechanisms of selective autophagy and mitophagy: Implications for neurodegenerative diseases. Neurobiology of Disease, 2019, 122, 23-34.	4.4	163
16	ER Translocation of the MAPK Pathway Drives Therapy Resistance in BRAF-Mutant Melanoma. Cancer Discovery, 2019, 9, 396-415.	9.4	71
17	Alzheimer's Disease Presenilin-1 Mutation Sensitizes Neurons to Impaired Autophagy Flux and Propofol Neurotoxicity: Role of Calcium Dysregulation. Journal of Alzheimer's Disease, 2019, 67, 137-147. 	2.6	22
18	Autophagy in neurological diseases: An update. Neurobiology of Disease, 2019, 122, 1-2.	4.4	2

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19	Multiple pathways for mitophagy: A neurodegenerative conundrum for Parkinson's disease. Neuroscience Letters, 2019, 697, 66-71.	2.1	43
20	The mitochondrial transcription factor <scp>TFAM</scp> in neurodegeneration: emerging evidence and mechanisms. FEBS Letters, 2018, 592, 793-811.	2.8	182
21	PINK1 Interacts with VCP/p97 and Activates PKA to Promote NSFL1C/p47 Phosphorylation and Dendritic Arborization in Neurons. ENeuro, 2018, 5, ENEURO.0466-18.2018.	1.9	34
22	Generation of three-dimensional human neuronal cultures: application to modeling CNS viral infections. Stem Cell Research and Therapy, 2018, 9, 134.	5.5	36
23	Excitatory Dendritic Mitochondrial Calcium Toxicity: Implications for Parkinson's and Other Neurodegenerative Diseases. Frontiers in Neuroscience, 2018, 12, 523.	2.8	55
24	Exercise increases mitochondrial complex I activity and DRP1 expression in the brains of aged mice. Experimental Gerontology, 2017, 90, 1-13.	2.8	65
25	Molecular definitions of autophagy and related processes. EMBO Journal, 2017, 36, 1811-1836.	7.8	1,230
26	<scp>PINK</scp> 1 regulates mitochondrial trafficking in dendrites of cortical neurons through mitochondrial <scp>PKA</scp> . Journal of Neurochemistry, 2017, 142, 545-559.	3.9	52
27	Mitochondrial Calcium Dysregulation Contributes to Dendrite Degeneration Mediated by PD/LBD-Associated LRRK2 Mutants. Journal of Neuroscience, 2017, 37, 11151-11165.	3.6	100
28	INTRAOCULAR SYNOVIAL SARCOMA. Retinal Cases and Brief Reports, 2017, 11, 302-305.	0.6	1
29	Mitochondrial NM23-H4/NDPK-D Supports Cardiolipin Signaling to Eliminate Depolarized Mitochondria by Mitophagy. Biophysical Journal, 2016, 110, 472a.	0.5	0
30	Biphasic regulation of lysosomal exocytosis by oxidative stress. Cell Calcium, 2016, 60, 356-362.	2.4	26
31	α-Synuclein binds to TOM20 and inhibits mitochondrial protein import in Parkinson's disease. Science Translational Medicine, 2016, 8, 342ra78.	12.4	432
32	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
33	Mild mitochondrial metabolic deficits by α-ketoglutarate dehydrogenase inhibition cause prominent changes in intracellular autophagic signaling: Potential role in the pathobiology of Alzheimer's disease. Neurochemistry International, 2016, 96, 32-45.	3.8	27
34	A 67 Yearâ€Old Man with Multiple Sclerosis and New Cerebellar Lesions. Brain Pathology, 2015, 25, 507-508.	4.1	1
35	Beyond Mitophagy: Cytosolic PINK1 as a Messenger of Mitochondrial Health. Antioxidants and Redox Signaling, 2015, 22, 1047-1059.	5.4	26
36	Ischemia-induced autophagy contributes to neurodegeneration in cerebellar Purkinje cells in the developing rat brain and in primary cortical neurons in vitro. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1902-1911.	3.8	25

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37	Association of the mt-ND2 5178A/C polymorphism with Parkinson's disease. Neuroscience Letters, 2015, 587, 98-101.	2.1	11
38	PKA Phosphorylation of NCLX Reverses Mitochondrial Calcium Overload and Depolarization, Promoting Survival of PINK1-Deficient Dopaminergic Neurons. Cell Reports, 2015, 13, 376-386.	6.4	136
39	PINK1 deficiency impairs mitochondrial homeostasis and promotes lung fibrosis. Journal of Clinical Investigation, 2015, 125, 521-538.	8.2	431
40	Human mesenchymal stem cells/multipotent stromal cells consume accumulated autophagosomes early in differentiation. Stem Cell Research and Therapy, 2014, 5, 140.	5.5	115
41	Decreased SIRT2 activity leads to altered microtubule dynamics in oxidatively-stressed neuronal cells: Implications for Parkinson's disease. Experimental Neurology, 2014, 257, 170-181.	4.1	46
42	LC3 binds externalized cardiolipin on injured mitochondria to signal mitophagy in neurons. Autophagy, 2014, 10, 376-378.	9.1	122
43	Nitrite activates protein kinase A in normoxia to mediate mitochondrial fusion and tolerance to ischaemia/reperfusion. Cardiovascular Research, 2014, 101, 57-68.	3.8	80
44	Cardiolipin asymmetry, oxidation and signaling. Chemistry and Physics of Lipids, 2014, 179, 64-69.	3.2	109
45	Beyond the mitochondrion: cytosolic <scp>PINK</scp> 1 remodels dendrites through Protein Kinase A. Journal of Neurochemistry, 2014, 128, 864-877.	3.9	104
46	Mitochondrial DNA damage: Molecular marker of vulnerable nigral neurons in Parkinson's disease. Neurobiology of Disease, 2014, 70, 214-223.	4.4	155
47	ERK-mediated phosphorylation of TFAM downregulates mitochondrial transcription: Implications for Parkinson's disease. Mitochondrion, 2014, 17, 132-140.	3.4	54
48	ERKed by LRRK2: A cell biological perspective on hereditary and sporadic Parkinson's disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 1273-1281.	3.8	38
49	Mutant LRRK2 enhances glutamatergic synapse activity and evokes excitotoxic dendrite degeneration. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 1596-1603.	3.8	33
50	E3 Ligase Subunit Fbxo15 and PINK1 Kinase Regulate Cardiolipin Synthase 1 Stability and Mitochondrial Function in Pneumonia. Cell Reports, 2014, 7, 476-487.	6.4	45
51	Infectious crystalline keratopathy predominantly affecting the posterior cornea. International Journal of Clinical and Experimental Pathology, 2014, 7, 5250-3.	0.5	4
52	Cardiolipin externalization to the outer mitochondrial membrane acts as an elimination signal for mitophagy in neuronal cells. Nature Cell Biology, 2013, 15, 1197-1205.	10.3	792
53	Mutant LRRK2 Elicits Calcium Imbalance and Depletion of Dendritic Mitochondria in Neurons. American Journal of Pathology, 2013, 182, 474-484.	3.8	172
54	Mitochondrial Dysfunction Accompanied by ERK-Dependent Phosphorylation of TFAM in a Chronic MPP+ Model. Biophysical Journal, 2013, 104, 658a.	0.5	0

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55	Acanthamoeba keratitis: A clinicopathologic case report and review of the literature. Human Pathology, 2013, 44, 918-922.	2.0	15
56	lt's a Cell-Eat-Cell World. American Journal of Pathology, 2013, 182, 612-622.	3.8	56
57	After the banquet. Autophagy, 2013, 9, 1663-1676.	9.1	251
58	MAINTAINING AUTOPHAGIC BALANCE: A ROLE FOR BRAKES. , 2012, , 105-125.		0
59	NEURONAL MITOCHONDRIAL TRANSPORT AND TURNOVER VIA MITOPHAGY. , 2012, , 375-405.		0
60	Impaired mitochondrial biogenesis contributes to depletion of functional mitochondria in chronic MPP+ toxicity: dual roles for ERK1/2. Cell Death and Disease, 2012, 3, e312-e312.	6.3	88
61	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
62	Altered transcription factor trafficking in oxidatively-stressed neuronal cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 1773-1782.	3.8	15
63	Introduction. Brain Pathology, 2012, 22, 80-81.	4.1	2
64	ATP13A2 regulates mitochondrial bioenergetics through macroautophagy. Neurobiology of Disease, 2012, 45, 962-972.	4.4	144
65	Impact of adenosine signaling on mutant LRRK2 induced neuronal injury. FASEB Journal, 2012, 26, 1035.10.	0.5	0
66	Mitochondrial Fission-Fusion and Parkinson's Disease: A Dynamic Question of Compensatory Networks. , 2011, , 197-213.		1
67	To Eat or Not to Eat: Neuronal Metabolism, Mitophagy, and Parkinson's Disease. Antioxidants and Redox Signaling, 2011, 14, 1979-1987.	5.4	30
68	Mitochondria and Parkinson's Disease. Parkinson's Disease, 2011, 2011, 1-2.	1.1	3
69	Diversity in the Regulation of Autophagy and Mitophagy: Lessons from Parkinson's Disease. Parkinson's Disease, 2011, 2011, 1-8.	1.1	34
70	Synaptic dysfunction in genetic models of Parkinson's disease: A role for autophagy?. Neurobiology of Disease, 2011, 43, 60-67.	4.4	55
71	Autophagy in different flavors: Dysregulated protein degradation in neurological diseases. Neurobiology of Disease, 2011, 43, 1-3.	4.4	5
72	Peroxiredoxin-2 Protects against 6-Hydroxydopamine-Induced Dopaminergic Neurodegeneration via Attenuation of the Apoptosis Signal-Regulating Kinase (ASK1) Signaling Cascade. Journal of Neuroscience, 2011, 31, 247-261.	3.6	136

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73	Bioenergetics of neurons inhibit the translocation response of Parkin following rapid mitochondrial depolarization. Human Molecular Genetics, 2011, 20, 927-940.	2.9	200
74	A comprehensive glossary of autophagy-related molecules and processes (2 nd edition). Autophagy, 2011, 7, 1273-1294.	9.1	255
75	Mitochondrially localized PKA reverses mitochondrial pathology and dysfunction in a cellular model of Parkinson's disease. Cell Death and Differentiation, 2011, 18, 1914-1923.	11.2	119
76	Monitoring Mitophagy in Neuronal Cell Cultures. Methods in Molecular Biology, 2011, 793, 325-339.	0.9	49
77	Nuclear transport, oxidative stress, and neurodegeneration. International Journal of Clinical and Experimental Pathology, 2011, 4, 215-29.	0.5	78
78	Optical coherence tomography grading correlates with MRI T2 mapping and extracellular matrix content. Journal of Orthopaedic Research, 2010, 28, 546-552.	2.3	37
79	Mitochondrial Dysfunction in Parkinson's Disease. Journal of Alzheimer's Disease, 2010, 20, S325-S334.	2.6	115
80	In Vivo Effects of Single Intra-Articular Injection of 0.5% Bupivacaine on Articular Cartilage. Journal of Bone and Joint Surgery - Series A, 2010, 92, 599-608.	3.0	194
81	A pivotal role for PINK1 and autophagy in mitochondrial quality control: implications for Parkinson disease. Human Molecular Genetics, 2010, 19, R28-R37.	2.9	149
82	Regulation of the autophagy protein LC3 by phosphorylation. Journal of Cell Biology, 2010, 190, 533-539.	5.2	284
83	Tickled PINK1: Mitochondrial homeostasis and autophagy in recessive Parkinsonism. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2010, 1802, 20-28.	3.8	44
84	Review: Autophagy and neurodegeneration: survival at a cost?. Neuropathology and Applied Neurobiology, 2010, 36, 125-132.	3.2	1
85	PKA prevents mitochondrial pathology induced by loss of PINK1 function. FASEB Journal, 2010, 24, 345.3.	0.5	0
86	Peroxidase Mechanism of Lipid-dependent Cross-linking of Synuclein with Cytochrome c. Journal of Biological Chemistry, 2009, 284, 15951-15969.	3.4	86
87	Starving Neurons Show Sex Difference in Autophagy. Journal of Biological Chemistry, 2009, 284, 2383-2396.	3.4	180
88	Loss of PINK1 Function Promotes Mitophagy through Effects on Oxidative Stress and Mitochondrial Fission. Journal of Biological Chemistry, 2009, 284, 13843-13855.	3.4	845
89	Mitochondrial autophagy as a compensatory response to PINK1 deficiency. Autophagy, 2009, 5, 1213-1214.	9.1	36
90	A novel transferrin/TfR2-mediated mitochondrial iron transport system is disrupted in Parkinson's disease. Neurobiology of Disease, 2009, 34, 417-431.	4.4	162

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91	Mitochondrial quality control: insights on how Parkinson's disease related genes PINK1, parkin, and Omi/HtrA2 interact to maintain mitochondrial homeostasis. Journal of Bioenergetics and Biomembranes, 2009, 41, 473-479.	2.3	93
92	Chordoid Glioma: A Case Report and Molecular Characterization of Five Cases. Brain Pathology, 2009, 19, 439-448.	4.1	36
93	Mitochondrial kinases in Parkinson's disease: Converging insights from neurotoxin and genetic models. Mitochondrion, 2009, 9, 289-298.	3.4	63
94	Chapter 11 Autophagy in Neurite Injury and Neurodegeneration. Methods in Enzymology, 2009, 453, 217-249.	1.0	103
95	Autophagy is Increased after Traumatic Brain Injury in Mice and is Partially Inhibited by the Antioxidant γ-glutamylcysteinyl Ethyl Ester. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 540-550.	4.3	150
96	Role of autophagy in G2019S‣RRK2â€associated neurite shortening in differentiated SHâ€6Y5Y cells. Journal of Neurochemistry, 2008, 105, 1048-1056.	3.9	463
97	Eaten Alive. American Journal of Pathology, 2008, 172, 284-287.	3.8	38
98	Mitochondrially localized ERK2 regulates mitophagy and autophagic cell stress. Autophagy, 2008, 4, 770-782.	9.1	251
99	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. Autophagy, 2008, 4, 151-175.	9.1	2,064
100	Autophagy is increased in mice after traumatic brain injury and is detectable in human brain after trauma and critical illness. Autophagy, 2008, 4, 88-90.	9.1	137
101	Autophagy in neuroprotection and neurodegeneration: a question of balance. Future Neurology, 2008, 3, 309-323.	0.5	155
102	Autophagy, Mitochondria and Cell Death in Lysosomal Storage Diseases. Autophagy, 2007, 3, 259-262.	9.1	118
103	Beclin 1-Independent Pathway of Damage-Induced Mitophagy and Autophagic Stress: Implications for Neurodegeneration and Cell Death. Autophagy, 2007, 3, 663-666.	9.1	151
104	ERK2 translocates to mitochondria during neurodegeneration and is associated with mitochondrial autophagy. Journal of Neuropathology and Experimental Neurology, 2007, 66, 424.	1.7	0
105	A Fetal Cyclooxygenase-2 Gene Polymorphism Is Associated With Placental Malperfusion. International Journal of Gynecological Pathology, 2007, 26, 284-290.	1.4	13
106	Asymptomatic Giant-Cell (Temporal) Arteritis Involving the Bilateral Adnexa. International Journal of Gynecological Pathology, 2007, 26, 352-355.	1.4	13
107	Expression of Nrf2 in Neurodegenerative Diseases. Journal of Neuropathology and Experimental Neurology, 2007, 66, 75-85.	1.7	604
108	Location, Location, Location. Journal of Neuropathology and Experimental Neurology, 2007, 66, 873-883.	1.7	61

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109	Hippocampal long-term potentiation, memory, and longevity in mice that overexpress mitochondrial superoxide dismutase. Neurobiology of Learning and Memory, 2007, 87, 372-384.	1.9	118
110	Regulation of Autophagy by Extracellular Signal-Regulated Protein Kinases During 1-Methyl-4-Phenylpyridinium-Induced Cell Death. American Journal of Pathology, 2007, 170, 75-86.	3.8	428
111	Occult germ cell tumour presenting as spontaneous intracerebral haemorrhage. Histopathology, 2007, 50, 789-793.	2.9	2
112	6-Hydroxydopamine induces mitochondrial ERK activation. Free Radical Biology and Medicine, 2007, 43, 372-383.	2.9	84
113	Biosynthesis and plasma elimination of mature prostate specific antigen and its activation peptide. FASEB Journal, 2007, 21, A755.	0.5	0
114	ERK2 translocates to mitochondria during neurodegeneration and is associated with mitochondrial autophagy FASEB Journal, 2007, 21, A23.	0.5	0
115	Autophagic Stress in Neuronal Injury and Disease. Journal of Neuropathology and Experimental Neurology, 2006, 65, 423-432.	1.7	188
116	The aetiology in paediatric aphakic glaucoma. Eye, 2006, 20, 1360-1365.	2.1	33
117	Reactive oxygen/nitrogen species at the fulcrum of life–death decisions: A commentary on "Peroxynitrite transforms nerve growth factor into an apoptotic factor for motor neurons― Free Radical Biology and Medicine, 2006, 41, 1629-1631.	2.9	0
118	The "pro-apoptotic genies―get out of mitochondria: Oxidative lipidomics and redox activity of cytochrome c/cardiolipin complexes. Chemico-Biological Interactions, 2006, 163, 15-28.	4.0	96
119	Functional Repression of cAMP Response Element in 6-Hydroxydopamine-treated Neuronal Cells. Journal of Biological Chemistry, 2006, 281, 17870-17881.	3.4	96
120	Mitochondrial Aberrations in Mucolipidosis Type IV. Journal of Biological Chemistry, 2006, 281, 39041-39050.	3.4	130
121	Apoptosis inducing factor mediates caspase-independent 1-methyl-4-phenylpyridinium toxicity in dopaminergic cells. Journal of Neurochemistry, 2005, 94, 1685-1695.	3.9	79
122	Kinase signaling cascades in the mitochondrion: a matter of life or death. Free Radical Biology and Medicine, 2005, 38, 2-11.	2.9	215
123	Manganese Superoxide Dismutase Protects against 6-Hydroxydopamine Injury in Mouse Brains. Journal of Biological Chemistry, 2005, 280, 18536-18542.	3.4	89
124	The p75 Neurotrophin Receptor Can Induce Autophagy and Death of Cerebellar Purkinje Neurons. Journal of Neuroscience, 2004, 24, 4498-4509.	3.6	94
125	Arthroscopic Microscopy of Articular Cartilage Using Optical Coherence Tomography. American Journal of Sports Medicine, 2004, 32, 699-709.	4.2	86
126	Oxidative neuronal injury. FEBS Journal, 2004, 271, 2060-2066.	0.2	239

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127	Experimental Models of Asbestos-Related Diseases. , 2004, , 256-308.		6
128	Role of reactive oxygen species in extracellular signal-regulated protein kinase phosphorylation and 6-hydroxydopamine cytotoxicity. Journal of Biosciences, 2003, 28, 83-89.	1.1	50
129	Intracranial extramedullary hematopoiesis associated with pilocytic astrocytoma: a case report. Acta Neuropathologica, 2003, 106, 584-587.	7.7	11
130	Functional analysis of plasma α2-macroglobulin from Alzheimer's disease patients with the A2M intronic deletion. Neurobiology of Disease, 2003, 14, 504-512.	4.4	10
131	Subcellular Compartmentalization of Pâ€ERKs in the Lewy Body Disease Substantia Nigra. Annals of the New York Academy of Sciences, 2003, 991, 288-290.	3.8	3
132	Localization of Phosphorylated ERK/MAP Kinases to Mitochondria and Autophagosomes in Lewy Body Diseases. Brain Pathology, 2003, 13, 473-481.	4.1	218
133	Cytoplasmic Aggregates of Phosphorylated Extracellular Signal-Regulated Protein Kinases in Lewy Body Diseases. American Journal of Pathology, 2002, 161, 2087-2098.	3.8	139
134	Small B-cell lymphoma presenting as diffuse dural thickening with cranial neuropathies. Journal of Neuro-Oncology, 2002, 59, 243-247.	2.9	27
135	Epidermoid cyst of the thoracic spine: case history. Clinical Neurology and Neurosurgery, 2001, 103, 220-222.	1.4	48
136	Sustained extracellular signalâ€regulated kinase activation by 6â€hydroxydopamine: implications for Parkinson's disease. Journal of Neurochemistry, 2001, 77, 1058-1066.	3.9	180
137	Altered expression of extracellular superoxide dismutase in mouse lung after bleomycin treatment. Free Radical Biology and Medicine, 2001, 31, 1198-1207.	2.9	67
138	Impairment of Long-term Potentiation and Associative Memory in Mice That Overexpress Extracellular Superoxide Dismutase. Journal of Neuroscience, 2000, 20, 7631-7639.	3.6	194
139	Ubiquitin Immunochemistry as a Diagnostic Aid for Community Pathologists Evaluating Patients Who Have Dementia. Modern Pathology, 2000, 13, 420-426.	5.5	31
140	Sympathetic Ganglionic Blockade Masks Beneficial Effect of Isoflurane on Histologic Outcome from Near-complete Forebrain Ischemia in the RatÂ. Anesthesiology, 1999, 90, 873-881.	2.5	32
141	Electron Microscopic Diagnosis of Human Flavivirus Encephalitis. American Journal of Surgical Pathology, 1999, 23, 1217.	3.7	9
142	Applications of energy dispersive microprobe analysis in ophthalmic pathology. , 1999, , 401-444.		0
143	LONG TERM RECURRENT JUVENILE PILOCYTIC ASTROCYTOMAS OF THE CEREBELLUM. Journal of Neuropathology and Experimental Neurology, 1999, 58, 538.	1.7	0
144	Diagnosis of Intracranial Vasculitis. Journal of Neuropathology and Experimental Neurology, 1998, 57, 30-38.	1.7	125

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145	Receptor dimerization is not a factor in the signalling activity of a transforming variant epidermal growth factor receptor (EGFRvIII). Biochemical Journal, 1997, 324, 855-861.	3.7	166
146	Activated Human Plasma Carboxypeptidase B Is Retained in the Blood by Binding to α2-Macroglobulin and Pregnancy Zone Protein. Journal of Biological Chemistry, 1996, 271, 12937-12943.	3.4	36
147	Activated alpha2-Macroglobulin Promotes Mitogenesis in Rat Vascular Smooth Muscle Cells by a Mechanism that is Independent of Growth-Factor-Carrier Activity. FEBS Journal, 1995, 234, 714-722.	0.2	29
148	The effect of residue 1106 on the thioester-mediated covalent binding reaction of human complement protein C4 and the monomeric rat α-macroglobulin α113. FEBS Letters, 1995, 368, 87-91.	2.8	12
149	?2-Macroglobulin: A Sensor for Proteolysis. Annals of the New York Academy of Sciences, 1994, 737, 291-307.	3.8	51
150	Mechanism of insulin incorporation into .alpha.2-macroglobulin: implications for the study of peptide and growth factor binding. Biochemistry, 1991, 30, 1551-1560.	2.5	52
151	Interactions between cytokines and α2-macroglobulin. Trends in Immunology, 1991, 12, 249.	7.5	10
152	Functional design and prey capture dynamics in an ecologically generalized surfperch (Embiotocidae). Journal of Zoology, 1989, 217, 417-440.	1.7	18