

Steven A Moore

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

167
papers

10,645
citations

49
h-index

100
g-index

175
ext. papers

11,896
ext. citations

8.3
avg, IF

5.6
L-index

#	Paper	IF	Citations
167	The inflammatory pathology of dysferlinopathy is distinct from calpainopathy, Becker muscular dystrophy, and inflammatory myopathies.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 17	7.3	1
166	CLIA Laboratory Testing for Facioscapulohumeral Dystrophy: A Retrospective Analysis. <i>Neurology</i> , 2021 , 96, e1054-e1062	6.5	5
165	Pathogenic variants in TNNC2 cause congenital myopathy due to an impaired force response to calcium. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	3
164	Refractory infantile high-grade glioma containing TRK-fusion responds to larotrectinib. <i>Pediatric Blood and Cancer</i> , 2021 , 68, e28868	3	0
163	Congenital Myasthenic Syndromes 2021 , 313-316		
162	Validation of Optical Genome Mapping for the Molecular Diagnosis of Facioscapulohumeral Muscular Dystrophy. <i>Journal of Molecular Diagnostics</i> , 2021 , 23, 1506-1514	5.1	3
161	Making sense of missense variants in TTN-related congenital myopathies. <i>Acta Neuropathologica</i> , 2021 , 141, 431-453	14.3	6
160	What Every Neuropathologist Needs to Know: The Muscle Biopsy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020 , 79, 719-733	3.1	15
159	A novel noncoding mutation in early onset limb-girdle muscular dystrophy. <i>Neurology: Genetics</i> , 2020 , 6, e388	3.8	1
158	Mutant lamins cause nuclear envelope rupture and DNA damage in skeletal muscle cells. <i>Nature Materials</i> , 2020 , 19, 464-473	27	76
157	Congenital myasthenic syndrome caused by a frameshift insertion mutation in. <i>Neurology: Genetics</i> , 2020 , 6, e468	3.8	3
156	Cobblestone Malformation in LAMA2 Congenital Muscular Dystrophy (MDC1A). <i>Journal of Neuropathology and Experimental Neurology</i> , 2020 , 79, 998-1010	3.1	1
155	Clinical, genetic, and pathologic characterization of Mexican founder mutation c.1387A>G. <i>Neurology: Genetics</i> , 2019 , 5, e315	3.8	7
154	ACTA1-myopathy with prominent finger flexor weakness and rimmed vacuoles. <i>Neuromuscular Disorders</i> , 2019 , 29, 388-391	2.9	3
153	Aberrant regulation of epigenetic modifiers contributes to the pathogenesis in patients with selenoprotein N-related myopathies. <i>Human Mutation</i> , 2019 , 40, 962-974	4.7	6
152	Magnetic Resonance Imaging characteristics in case of TOR1AIP1 muscular dystrophy. <i>Clinical Imaging</i> , 2019 , 58, 108-113	2.7	4
151	SMCHD1 mutation spectrum for facioscapulohumeral muscular dystrophy type 2 (FSHD2) and Bosma arhinia microphthalmia syndrome (BAMS) reveals disease-specific localisation of variants in the ATPase domain. <i>Journal of Medical Genetics</i> , 2019 , 56, 693-700	5.8	14

150	Expanding the Boundaries of RNA Sequencing as a Diagnostic Tool for Rare Mendelian Disease. <i>American Journal of Human Genetics</i> , 2019 , 104, 466-483	11	110
149	Validation of a Muscle-Specific Tissue Image Analysis Tool for Quantitative Assessment of Dystrophin Staining in Frozen Muscle Biopsies. <i>Archives of Pathology and Laboratory Medicine</i> , 2019 , 143, 197-205	5	5
148	Suppression of myopathic lamin mutations by muscle-specific activation of AMPK and modulation of downstream signaling. <i>Human Molecular Genetics</i> , 2019 , 28, 351-371	5.6	7
147	A novel ANO5 splicing variant in a LGMD2L patient leads to production of a truncated aggregation-prone Ano5 peptide. <i>Journal of Pathology: Clinical Research</i> , 2018 , 4, 135-145	5.3	8
146	A novel CAPN3 mutation in late-onset limb-girdle muscular dystrophy with early respiratory insufficiency. <i>Journal of Clinical Neuroscience</i> , 2018 , 53, 229-231	2.2	7
145	Uniparental disomy unveils a novel recessive mutation in POMT2. <i>Neuromuscular Disorders</i> , 2018 , 28, 592-596	2.9	9
144	Dystrophinopathy muscle biopsies in the genetic testing ERA: One center's data. <i>Muscle and Nerve</i> , 2018 , 58, 149	3.4	2
143	Autosomal dominant calpainopathy due to heterozygous CAPN3 C.643_663del21. <i>Muscle and Nerve</i> , 2018 , 57, 679-683	3.4	18
142	FSHD type 2 and Bosma arhinia microphthalmia syndrome: Two faces of the same mutation. <i>Neurology</i> , 2018 , 91, e562-e570	6.5	16
141	Absence of Axoglial Paranodal Junctions in a Child With CNTNAP1 Mutations, Hypomyelination, and Arthrogyrosis. <i>Journal of Child Neurology</i> , 2018 , 33, 642-650	2.5	8
140	TRAPPC11 and GOSR2 mutations associate with hypoglycosylation of β -dystroglycan and muscular dystrophy. <i>Skeletal Muscle</i> , 2018 , 8, 17	5.1	29
139	SMCHD1 mutations associated with a rare muscular dystrophy can also cause isolated arhinia and Bosma arhinia microphthalmia syndrome. <i>Nature Genetics</i> , 2017 , 49, 238-248	36.3	88
138	Child Neurology: muscular dystrophy without contractures. <i>Neurology</i> , 2017 , 88, e199-e203	6.5	3
137	Cytoplasmic body pathology in severe ACTA1-related myopathy in the absence of typical nemaline rods. <i>Neuromuscular Disorders</i> , 2017 , 27, 531-536	2.9	7
136	Duchenne and Becker Muscular Dystrophies: A Review of Animal Models, Clinical End Points, and Biomarker Quantification. <i>Toxicologic Pathology</i> , 2017 , 45, 961-976	2.1	29
135	Clinical Reasoning: A 30-year-old man with progressive weakness and atrophy. <i>Neurology</i> , 2016 , 87, e2276-e2302	6.5	2
134	Skeletal Muscle Pathology in X-Linked Myotubular Myopathy: Review With Cross-Species Comparisons. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016 , 75, 102-110	3.1	35
133	The functional O-mannose glycan on β -dystroglycan contains a phospho-ribitol primed for matriglycan addition. <i>ELife</i> , 2016 , 5,	8.9	73

132	Inclusion body myositis and sarcoid myopathy: coincidental occurrence or associated diseases. <i>Neuromuscular Disorders</i> , 2015 , 25, 297-300	2.9	12
131	Myopathic lamin mutations cause reductive stress and activate the nrf2/keap-1 pathway. <i>PLoS Genetics</i> , 2015 , 11, e1005231	6	59
130	Urologic and gastrointestinal symptoms in the dystroglycanopathies. <i>Neurology</i> , 2015 , 84, 532-9	6.5	5
129	Mutation screen reveals novel variants and expands the phenotypes associated with DYNC1H1. <i>Journal of Neurology</i> , 2015 , 262, 2124-34	5.5	46
128	Absence of Dystrophin Related Protein-2 disrupts Cajal bands in a patient with Charcot-Marie-Tooth disease. <i>Neuromuscular Disorders</i> , 2015 , 25, 786-93	2.9	17
127	Intrafamilial variability in GMPPB-associated dystroglycanopathy: Broadening of the phenotype. <i>Neurology</i> , 2015 , 84, 1495-7	6.5	14
126	GMPPB-Associated Dystroglycanopathy: Emerging Common Variants with Phenotype Correlation. <i>Human Mutation</i> , 2015 , 36, 1159-63	4.7	31
125	Rare Manifestation of a c.290 C>T, p.Gly97Glu VCP Mutation. <i>Case Reports in Genetics</i> , 2015 , 2015, 2391677	6.7	13
124	A slowly progressive form of limb-girdle muscular dystrophy type 2C associated with founder mutation in the SGCG gene in Puerto Rican Hispanics. <i>Molecular Genetics & Genomic Medicine</i> , 2015 , 3, 92-8	2.3	5
123	Reduced neurofilament expression in cutaneous nerve fibers of patients with CMT2E. <i>Neurology</i> , 2015 , 85, 228-34	6.5	16
122	X-linked myopathy with excessive autophagy: a failure of self-eating. <i>Acta Neuropathologica</i> , 2015 , 129, 383-90	14.3	24
121	Early-progressive dilated cardiomyopathy in a family with Becker muscular dystrophy related to a novel frameshift mutation in the dystrophin gene exon 27. <i>Journal of Human Genetics</i> , 2015 , 60, 151-5	4.3	13
120	Recessive TTN truncating mutations define novel forms of core myopathy with heart disease. <i>Human Molecular Genetics</i> , 2014 , 23, 980-91	5.6	117
119	A novel missense mutation in POMT1 modulates the severe congenital muscular dystrophy phenotype associated with POMT1 nonsense mutations. <i>Neuromuscular Disorders</i> , 2014 , 24, 312-20	2.9	12
118	Diagnostic approach to the congenital muscular dystrophies. <i>Neuromuscular Disorders</i> , 2014 , 24, 289-312	6.9	217
117	Endogenous glucuronyltransferase activity of LARGE or LARGE2 required for functional modification of Dystroglycan in cells and tissues. <i>Journal of Biological Chemistry</i> , 2014 , 289, 28138-48	5.4	10
116	Ataluren treatment of patients with nonsense mutation dystrophinopathy. <i>Muscle and Nerve</i> , 2014 , 50, 477-87	3.4	281
115	Late adult-onset of X-linked myopathy with excessive autophagy. <i>Muscle and Nerve</i> , 2014 , 50, 138-44	3.4	12

114	An international effort towards developing standards for best practices in analysis, interpretation and reporting of clinical genome sequencing results in the CLARITY Challenge. <i>Genome Biology</i> , 2014 , 15, R53	18.3	86
113	Joiner et al. reply. <i>Nature</i> , 2014 , 513, E3	50.4	7
112	LARGE glycans on dystroglycan function as a tunable matrix scaffold to prevent dystrophy. <i>Nature</i> , 2013 , 503, 136-40	50.4	79
111	Glial scaffold required for cerebellar granule cell migration is dependent on dystroglycan function as a receptor for basement membrane proteins. <i>Acta Neuropathologica Communications</i> , 2013 , 1, 58	7.3	22
110	Mutations in GDP-mannose pyrophosphorylase B cause congenital and limb-girdle muscular dystrophies associated with hypoglycosylation of Dystroglycan. <i>American Journal of Human Genetics</i> , 2013 , 93, 29-41	11	162
109	Congenital disorder of glycosylation due to DPM1 mutations presenting with dystroglycanopathy-type congenital muscular dystrophy. <i>Molecular Genetics and Metabolism</i> , 2013 , 110, 345-351	3.7	60
108	Differential activation of catalase expression and activity by PPAR agonists: implications for astrocyte protection in anti-glioma therapy. <i>Redox Biology</i> , 2013 , 1, 70-9	11.3	45
107	Novel deletion of lysine 7 expands the clinical, histopathological and genetic spectrum of TPM2-related myopathies. <i>Brain</i> , 2013 , 136, 508-21	11.2	43
106	ISPD gene mutations are a common cause of congenital and limb-girdle muscular dystrophies. <i>Brain</i> , 2013 , 136, 269-81	11.2	65
105	Astrocytes in the rat nucleus tractus solitarii are critical for cardiovascular reflex control. <i>Journal of Neuroscience</i> , 2013 , 33, 18608-17	6.6	30
104	Infantile onset CMT2D/dSMA V in monozygotic twins due to a mutation in the anticodon-binding domain of GARS. <i>Journal of the Peripheral Nervous System</i> , 2012 , 17, 132-4	4.7	22
103	Sudden death and myocardial lesions after damage to catecholamine neurons of the nucleus tractus solitarii in rat. <i>Cellular and Molecular Neurobiology</i> , 2012 , 32, 1119-26	4.6	9
102	CaMKII determines mitochondrial stress responses in heart. <i>Nature</i> , 2012 , 491, 269-73	50.4	290
101	Novel mutation in spectrin-like repeat 1 of dystrophin central domain causes protein misfolding and mild Becker muscular dystrophy. <i>Journal of Biological Chemistry</i> , 2012 , 287, 18153-62	5.4	14
100	LMNA variants cause cytoplasmic distribution of nuclear pore proteins in Drosophila and human muscle. <i>Human Molecular Genetics</i> , 2012 , 21, 1544-56	5.6	33
99	ISPD loss-of-function mutations disrupt dystroglycan O-mannosylation and cause Walker-Warburg syndrome. <i>Nature Genetics</i> , 2012 , 44, 575-80	36.3	183
98	Dystroglycan on radial glia end feet is required for pial basement membrane integrity and columnar organization of the developing cerebral cortex. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012 , 71, 1047-63	3.1	56
97	Variable disease severity in Saudi Arabian and Sudanese families with c.3924 + 2 T > C mutation of LAMA2. <i>BMC Research Notes</i> , 2011 , 4, 534	2.3	7

96	Distinct functions of glial and neuronal dystroglycan in the developing and adult mouse brain. <i>Journal of Neuroscience</i> , 2010 , 30, 14560-72	6.6	90
95	Elevated oxidative membrane damage associated with genetic modifiers of Lyst-mutant phenotypes. <i>PLoS Genetics</i> , 2010 , 6, e1001008	6	20
94	Evaluation of commercial dysferlin antibodies on canine, mouse and human skeletal muscle. <i>Neuromuscular Disorders</i> , 2010 , 20, 820-5	2.9	14
93	Genetic ablation of complement C3 attenuates muscle pathology in dysferlin-deficient mice. <i>Journal of Clinical Investigation</i> , 2010 , 120, 4366-74	15.9	65
92	Basal lamina strengthens cell membrane integrity via the laminin G domain-binding motif of alpha-dystroglycan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 12573-9	11.5	106
91	Visual impairment in the absence of dystroglycan. <i>Journal of Neuroscience</i> , 2009 , 29, 13136-46	6.6	45
90	Allele-specific RNAi mitigates phenotypic progression in a transgenic model of Alzheimer β disease. <i>Molecular Therapy</i> , 2009 , 17, 1563-73	11.7	41
89	Cardiac damage after lesions of the nucleus tractus solitarii. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009 , 296, R272-9	3.2	20
88	Cardiac pathology exceeds skeletal muscle pathology in two cases of limb-girdle muscular dystrophy type 2I. <i>Muscle and Nerve</i> , 2009 , 40, 883-9	3.4	32
87	Founder Fukutin mutation causes Walker-Warburg syndrome in four Ashkenazi Jewish families. <i>Prenatal Diagnosis</i> , 2009 , 29, 560-9	3.2	17
86	Further evidence of Fukutin mutations as a cause of childhood onset limb-girdle muscular dystrophy without mental retardation. <i>Neuromuscular Disorders</i> , 2009 , 19, 352-6	2.9	20
85	Dystrophinopathy presenting with arrhythmia in an asymptomatic 34-year-old man: a case report. <i>Journal of Medical Case Reports</i> , 2009 , 3, 8625	1.2	4
84	Sarcolemma-localized nNOS is required to maintain activity after mild exercise. <i>Nature</i> , 2008 , 456, 511-5	50.4	232
83	Progressive external ophthalmoplegia and vision and hearing loss in a patient with mutations in POLG2 and OPA1. <i>Archives of Neurology</i> , 2008 , 65, 125-31		42
82	Brain and eye malformations resembling Walker-Warburg syndrome are recapitulated in mice by dystroglycan deletion in the epiblast. <i>Journal of Neuroscience</i> , 2008 , 28, 10567-75	6.6	66
81	Severe acute respiratory syndrome coronavirus infection causes neuronal death in the absence of encephalitis in mice transgenic for human ACE2. <i>Journal of Virology</i> , 2008 , 82, 7264-75	6.6	829
80	A common disease-associated missense mutation in alpha-sarcoglycan fails to cause muscular dystrophy in mice. <i>Human Molecular Genetics</i> , 2008 , 17, 1201-13	5.6	25
79	Dysferlin-deficient muscular dystrophy features amyloidosis. <i>Annals of Neurology</i> , 2008 , 63, 323-8	9.4	51

78	Collagen VI glycine mutations: perturbed assembly and a spectrum of clinical severity. <i>Annals of Neurology</i> , 2008 , 64, 294-303	9.4	49
77	Muscle fatigue increases the probability of developing hyperalgesia in mice. <i>Journal of Pain</i> , 2007 , 8, 692-9	5.2	39
76	Danon disease (autophagic vacuolar myopathy): clinicopathologic features of a kindred. <i>FASEB Journal</i> , 2007 , 21, A399	0.9	
75	Common mutations detected for diagnosis of limb-girdle muscular dystrophy. <i>FASEB Journal</i> , 2007 , 21, A398	0.9	
74	20-Hydroxyeicosatetraenoic acid is a potent dilator of mouse basilar artery: role of cyclooxygenase. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 291, H2301-7	5.2	36
73	Hughlings Jackson and the role of the entorhinal cortex in temporal lobe epilepsy: from patient A to Doctor Z. <i>Epilepsy and Behavior</i> , 2006 , 9, 524-31	3.2	4
72	Limb-girdle muscular dystrophy in the United States. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006 , 65, 995-1003	3.1	118
71	Induction of cyclooxygenase-2 by anandamide in cerebral microvascular endothelium. <i>Microvascular Research</i> , 2005 , 69, 28-35	3.7	36
70	Omega-oxidation of 20-hydroxyeicosatetraenoic acid (20-HETE) in cerebral microvascular smooth muscle and endothelium by alcohol dehydrogenase 4. <i>Journal of Biological Chemistry</i> , 2005 , 280, 33157-64	5.4	37
69	Both laminin and Schwann cell dystroglycan are necessary for proper clustering of sodium channels at nodes of Ranvier. <i>Journal of Neuroscience</i> , 2005 , 25, 9418-27	6.6	91
68	Deep white matter pathologic features in watershed regions: a novel pattern of central nervous system involvement in MELAS. <i>Archives of Neurology</i> , 2005 , 62, 1154-6		31
67	Multiminicore myopathy, central core disease, malignant hyperthermia susceptibility, and RYR1 mutations: one disease with many faces?. <i>Archives of Neurology</i> , 2004 , 61, 27-9		35
66	LARGE can functionally bypass alpha-dystroglycan glycosylation defects in distinct congenital muscular dystrophies. <i>Nature Medicine</i> , 2004 , 10, 696-703	50.5	215
65	Metabolism of anandamide in cerebral microvascular endothelial cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2004 , 73, 59-72	3.7	8
64	Limb-girdle muscular dystrophy. <i>Current Neurology and Neuroscience Reports</i> , 2003 , 3, 78-85	6.6	24
63	Unilateral carrageenan injection into muscle or joint induces chronic bilateral hyperalgesia in rats. <i>Pain</i> , 2003 , 104, 567-577	8	178
62	Unique role of dystroglycan in peripheral nerve myelination, nodal structure, and sodium channel stabilization. <i>Neuron</i> , 2003 , 38, 747-58	13.9	208
61	Post-translational disruption of dystroglycan-ligand interactions in congenital muscular dystrophies. <i>Nature</i> , 2002 , 418, 417-22	50.4	667

60	Deletion of brain dystroglycan recapitulates aspects of congenital muscular dystrophy. <i>Nature</i> , 2002 , 418, 422-5	50.4	473
59	Identification of a functional peroxisome proliferator-activated receptor response element in the rat catalase promoter. <i>Molecular Endocrinology</i> , 2002 , 16, 2793-801		217
58	The oxygen radical scavenger pyrrolidine dithiocarbamate enhances interleukin-1beta-induced cyclooxygenase-2 expression in cerebral microvascular smooth muscle cells. <i>Microvascular Research</i> , 2002 , 64, 405-13	3.7	8
57	Rapid development of colitis in NSAID-treated IL-10-deficient mice. <i>Gastroenterology</i> , 2002 , 123, 1527-42	3.3	233
56	Disruption of DAG1 in differentiated skeletal muscle reveals a role for dystroglycan in muscle regeneration. <i>Cell</i> , 2002 , 110, 639-48	56.2	218
55	Limb-girdle muscular dystrophies. <i>Advances in Neurology</i> , 2002 , 88, 273-91		5
54	Interobserver variability associated with the MIB-1 labeling index: high levels suggest limited prognostic usefulness for patients with primary brain tumors. <i>Cancer</i> , 2001 , 92, 2720-6	6.4	34
53	Unusual clinical presentations in patients harboring the facioscapulohumeral dystrophy 4q35 deletion. <i>Muscle and Nerve</i> , 2001 , 24, 352-6	3.4	52
52	Polyunsaturated fatty acid synthesis and release by brain-derived cells in vitro. <i>Journal of Molecular Neuroscience</i> , 2001 , 16, 195-200; discussion 215-21	3.3	111
51	IL-10 is a central regulator of cyclooxygenase-2 expression and prostaglandin production. <i>Journal of Immunology</i> , 2001 , 166, 2674-80	5.3	72
50	CpG DNA induces cyclooxygenase-2 expression and prostaglandin production. <i>International Immunology</i> , 2001 , 13, 1013-20	4.9	36
49	Optic neuritis: a novel presentation of Schilder's disease. <i>Journal of Child Neurology</i> , 2001 , 16, 693-6	2.5	7
48	Prevention of cardiomyopathy in mouse models lacking the smooth muscle sarcoglycan-sarcospan complex. <i>Journal of Clinical Investigation</i> , 2001 , 107, R1-7	15.9	88
47	Intracellular accumulation and reduced sarcolemmal expression of dysferlin in limb-girdle muscular dystrophies. <i>Annals of Neurology</i> , 2000 , 48, 902-912	9.4	107
46	FSH dystrophy 4q35 deletion in patients presenting with facial-sparing scapular myopathy. <i>Neurology</i> , 2000 , 54, 1927-31	6.5	59
45	Expression of gamma-sarcoglycan in smooth muscle and its interaction with the smooth muscle sarcoglycan-sarcospan complex. <i>Journal of Biological Chemistry</i> , 2000 , 275, 38554-60	5.4	37
44	Disruption of the beta-sarcoglycan gene reveals pathogenetic complexity of limb-girdle muscular dystrophy type 2E. <i>Molecular Cell</i> , 2000 , 5, 141-51	17.6	167
43	Disruption of the sarcoglycan-sarcospan complex in vascular smooth muscle: a novel mechanism for cardiomyopathy and muscular dystrophy. <i>Cell</i> , 1999 , 98, 465-74	56.2	321

42	Regulation of prostaglandin H synthase-2 expression in cerebrovascular smooth muscle by serum and epidermal growth factor. <i>Journal of Cellular Physiology</i> , 1998 , 176, 495-505	7	9
41	Expression of monocyte chemoattractant protein (MCP-1) and nitric oxide synthase-2 following cerebral trauma. <i>Acta Neuropathologica</i> , 1998 , 95, 98-103	14.3	51
40	Progressive muscular dystrophy in alpha-sarcoglycan-deficient mice. <i>Journal of Cell Biology</i> , 1998 , 142, 1461-71	7.3	303
39	Presentation, management and follow-up of Schilder's disease. <i>Pediatric Neurosurgery</i> , 1998 , 29, 86-91	0.9	20
38	Expression and vascular effects of cyclooxygenase-2 in brain. <i>Stroke</i> , 1998 , 29, 2600-6	6.7	41
37	14,15-Epoxyeicosatrienoic acid inhibits prostaglandin E2 production in vascular smooth muscle cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998 , 275, H2113-21	5.2	26
36	Chymopapain-induced reduction of proinflammatory phospholipase A2 activity and amelioration of neuropathic behavioral changes in an in vivo model of acute sciatica. <i>Journal of Neurosurgery</i> , 1997 , 86, 998-1006	3.2	10
35	Regulation of cytokine-induced iNOS expression by a hairpin oligonucleotide in murine cerebral endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 235, 394-7	3.4	36
34	Primary germinoma of the spinal cord: a case report with 28-year follow-up and review of the literature. <i>Acta Neuropathologica</i> , 1995 , 90, 657-9	14.3	32
33	Arginine vasopressin stimulates protein synthesis but not proliferation of cultured vascular endothelial cells. <i>Journal of Cardiovascular Pharmacology</i> , 1995 , 25, 368-75	3.1	9
32	Cervical epidural hematoma secondary to an extradural vascular malformation in an infant: case report. <i>Neurosurgery</i> , 1995 , 36, 585-7; discussion 587-8	3.2	35
31	Primary germinoma of the spinal cord: a case report with 28-year follow-up and review of the literature 1995 , 90, 657		3
30	Myelinoclastic diffuse sclerosis (Schilder's disease): report of a case and review of the literature. <i>Journal of Child Neurology</i> , 1994 , 9, 398-403	2.5	22
29	Schwann cell heterogeneity--might it underlie the diversity seen in Schwann cell tumors?. <i>Human Pathology</i> , 1994 , 25, 1113	3.7	3
28	Cerebral endothelium and astrocytes cooperate in supplying docosahexaenoic acid to neurons. <i>Advances in Experimental Medicine and Biology</i> , 1993 , 331, 229-33	3.6	43
27	Ganglioglioma: 13 years of experience. <i>Neurosurgery</i> , 1992 , 31, 171-8	3.2	161
26	Vascular smooth muscle hyperplasia underlies the formation of glomeruloid vascular structures of glioblastoma multiforme. <i>Journal of Neuropathology and Experimental Neurology</i> , 1992 , 51, 488-92	3.1	55
25	Smooth muscle can comprise the sarcomatous component of gliosarcomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 1992 , 51, 493-8	3.1	49

24	Thalamic ependymoma presenting as recurrent subarachnoid hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1992 , 2, 106-9	2.8	1
23	Differential metabolism of hydroxyeicosatetraenoic acid isomers by mouse cerebromicrovascular endothelium. <i>Journal of Neurochemistry</i> , 1992 , 58, 374-82	6	3
22	Receptor-linked hydrolysis of phosphoinositides and production of prostacyclin in cerebral endothelial cells. <i>Journal of Neurochemistry</i> , 1992 , 58, 1930-5	6	33
21	Astrocytes, not neurons, produce docosahexaenoic acid (22:6 omega-3) and arachidonic acid (20:4 omega-6). <i>Journal of Neurochemistry</i> , 1991 , 56, 518-24	6	276
20	Brain microvessel 12-hydroxyeicosatetraenoic acid is the (S) enantiomer and is lipoxygenase derived. <i>Journal of Neurochemistry</i> , 1991 , 57, 922-9	6	20
19	Acute and chronic exposure of mouse cerebral microvessel endothelial cells to increased concentrations of glucose and galactose: effect on myo-inositol metabolism, PGE2 synthesis, and Na ⁺ /K ⁺ -ATPase transport activity. <i>Metabolism: Clinical and Experimental</i> , 1991 , 40, 347-58	12.7	17
18	Role of the blood-brain barrier in the formation of long-chain omega-3 and omega-6 fatty acids from essential fatty acid precursors. <i>Journal of Neurochemistry</i> , 1990 , 55, 391-402	6	97
17	Carotid-cavernous sinus thrombosis caused by <i>Aspergillus fumigatus</i> : magnetic resonance imaging with pathologic correlation--a case report. <i>Angiology</i> , 1990 , 41, 652-7	2.1	37
16	Antigen presentation by brain microvessel smooth muscle and endothelium. <i>Journal of Neuroimmunology</i> , 1990 , 28, 63-71	3.5	42
15	Brain microvessels produce 12-hydroxyeicosatetraenoic acid. <i>Journal of Neurochemistry</i> , 1989 , 53, 376-82	6	32
14	Eicosanoid Production by Isolated Cerebral Microvessels and Cultured Cerebral Endothelium. <i>Annals of the New York Academy of Sciences</i> , 1989 , 559, 471-473	6.5	
13	Murine cerebral microvascular endothelium incorporate and metabolize 12-hydroxyeicosatetraenoic acid. <i>Journal of Cellular Physiology</i> , 1988 , 137, 75-85	7	40
12	Regional localization of virus in the central nervous system of mice persistently infected with murine coronavirus JHM. <i>Virology</i> , 1988 , 166, 328-38	3.6	25
11	Hydroxyeicosatetraenoic acids (HETEs). <i>Progress in Lipid Research</i> , 1988 , 27, 271-323	14.3	270
10	Differential opening of the brain endothelial barrier following neutralization of the endothelial luminal anionic charge in vitro. <i>Journal of Neuropathology and Experimental Neurology</i> , 1987 , 46, 141-53	3.1	40
9	Isolated central nervous system angiitis first presenting as spontaneous intracranial hemorrhage. <i>Neurosurgery</i> , 1987 , 20, 310-5	3.2	42
8	Cellular and vessel wall morphology of cerebral cortical arterioles after short-term diabetes in adult rats. <i>Journal of Vascular Research</i> , 1985 , 22, 265-77	1.9	14
7	Cerebral microvascular smooth muscle in tissue culture. <i>In Vitro</i> , 1984 , 20, 512-20		31

6	Uptake of adenosine by cultured cerebral vascular smooth muscle cells. <i>Journal of Neurochemistry</i> , 1983 , 41, 939-41	6	15
5	Ultrastructural axonal pathology in experimentally diabetic and aging control rats. <i>Brain Research Bulletin</i> , 1982 , 8, 317-23	3-9	19
4	Glycogen accumulation in tibial nerves of experimentally diabetic and aging control rats. <i>Journal of the Neurological Sciences</i> , 1981 , 52, 289-303	3-2	37
3	Studies of hyperlipidemia in drug-induced diabetic rats by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1980 , 221, 19-26		16
2	A quantitative comparison of motor and sensory conduction velocities in short- and long-term streptozotocin- and alloxan-diabetic rats. <i>Journal of the Neurological Sciences</i> , 1980 , 48, 133-52	3-2	65
1	Reduced sensory and motor conduction velocity in 25-week-old diabetic [C57BL/Ks (db/db)] mice. <i>Experimental Neurology</i> , 1980 , 70, 548-55	5-7	35