

Frank S Walsh

List of Publications by Year in descending order

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18482
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#	ARTICLE	IF	CITATIONS
1	A Single Domain Shark Antibody Targeting the Transferrin Receptor 1 Delivers a TrkB Agonist Antibody to the Brain and Provides Full Neuroprotection in a Mouse Model of Parkinson's Disease. <i>Pharmaceutics</i> , 2022, 14, 1335.	4.5	14
2	Blood-brain barrier transport using a high affinity, brain-selective VNAR antibody targeting transferrin receptor 1. <i>FASEB Journal</i> , 2021, 35, e21172.	0.5	56
3	Single domain shark VNAR antibodies neutralize SARS-CoV-2 infection in vitro. <i>FASEB Journal</i> , 2021, 35, e21970.	0.5	22
4	Brain delivery of biologics using a cross-species reactive transferrin receptor 1 VNAR shuttle. <i>FASEB Journal</i> , 2020, 34, 13272-13283.	0.5	37
5	Amyloid precursor protein (APP) contributes to pathology in the SOD1G93A mouse model of amyotrophic lateral sclerosis. <i>Human Molecular Genetics</i> , 2012, 21, 3871-3882.	2.9	56
6	Myostatin as a therapeutic target in Amyotrophic Lateral Sclerosis. <i>Neurochemistry International</i> , 2012, 61, 931-935.	3.8	4
7	Amphotericin B, identified from a natural product screen, antagonizes CNS inhibitors to promote axon growth via activation of an Akt pathway in neurons. <i>Journal of Neurochemistry</i> , 2010, 113, 1331-1342.	3.9	13
8	Loss of Retrograde Endocannabinoid Signaling and Reduced Adult Neurogenesis in Diacylglycerol Lipase Knock-out Mice. <i>Journal of Neuroscience</i> , 2010, 30, 2017-2024.	3.6	404
9	Overcoming Amino-Nogo-induced Inhibition of Cell Spreading and Neurite Outgrowth by 12-O-Tetradecanoylphorbol-13-acetate-type Tumor Promoters. <i>Journal of Biological Chemistry</i> , 2010, 285, 6425-6433.	3.4	18
10	Receptors for myelin inhibitors: Structures and therapeutic opportunities. <i>Molecular and Cellular Neurosciences</i> , 2010, 43, 1-14.	2.2	64
11	BDNF regulates neuronal sensitivity to endocannabinoids. <i>Neuroscience Letters</i> , 2009, 467, 90-94.	2.1	62
12	A diacylglycerol lipase-CB2 cannabinoid pathway regulates adult subventricular zone neurogenesis in an age-dependent manner. <i>Molecular and Cellular Neurosciences</i> , 2008, 38, 526-536.	2.2	158
13	The selective 5-HT6 receptor antagonists SB-271046 and SB-399885 potentiate NCAM PSA immunolabeling of dentate granule cells, but not neurogenesis, in the hippocampal formation of mature Wistar rats. <i>Neuropharmacology</i> , 2008, 54, 1166-1174.	4.1	53
14	Ganglioside Inhibition of Neurite Outgrowth Requires Nogo Receptor Function. <i>Journal of Biological Chemistry</i> , 2008, 283, 16641-16652.	3.4	34
15	Myostatin inhibition slows muscle atrophy in rodent models of amyotrophic lateral sclerosis. <i>Neurobiology of Disease</i> , 2006, 23, 697-707.	4.4	82
16	The Structure of the Lingo-1 Ectodomain, a Module Implicated in Central Nervous System Repair Inhibition. <i>Journal of Biological Chemistry</i> , 2006, 281, 36378-36390.	3.4	73
17	A complementary peptide approach applied to the design of novel semaphorin/neuropilin antagonists. <i>Journal of Neurochemistry</i> , 2005, 92, 1180-1190.	3.9	29
18	Identification of Neuroprotective Properties of Anti-MAG Antibody: A Novel Approach for the Treatment of Stroke?. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, 98-107.	4.3	49

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19	Overcoming the Inhibitors of Myelin with a Novel Neurotrophin Strategy. Journal of Biological Chemistry, 2005, 280, 5862-5869.	3.4	30
20	The 5-HT ₆ Receptor Antagonist SB-271046 Reverses Scopolamine-Disrupted Consolidation of a Passive Avoidance Task and Ameliorates Spatial Task Deficits in Aged Rats. Neuropsychopharmacology, 2004, 29, 93-100.	5.4	125
21	A dimeric version of the short N-cadherin binding motif HAVDI promotes neuronal cell survival by activating an N-cadherin/fibroblast growth factor receptor signalling cascade. Molecular and Cellular Neurosciences, 2004, 26, 17-23.	2.2	40
22	Lipid rafts mediate the interaction between myelin-associated glycoprotein (MAG) on myelin and MAG-receptors on neurons. Molecular and Cellular Neurosciences, 2003, 22, 344-352.	2.2	82
23	The FGF receptor uses the endocannabinoid signaling system to couple to an axonal growth response. Journal of Cell Biology, 2003, 160, 481-486.	5.2	213
24	An inactive pool of GSK-3 at the leading edge of growth cones is implicated in Semaphorin 3A signaling. Journal of Cell Biology, 2002, 157, 211-217.	5.2	226
25	Nogo Provides a Molecular Marker for Diagnosis of Amyotrophic Lateral Sclerosis. Neurobiology of Disease, 2002, 10, 358-365.	4.4	152
26	The FGFR1 Inhibitor PD 173074 Selectively and Potently Antagonizes FGF-2 Neurotrophic and Neurotropic Effects. Journal of Neurochemistry, 2002, 75, 1520-1527.	3.9	85
27	Cyclic AMP-dependent protein kinase phosphorylation facilitates GABAB receptor-effector coupling. Nature Neuroscience, 2002, 5, 415-424.	14.8	115
28	Association of GABAB Receptors and Members of the 14-3-3 Family of Signaling Proteins. Molecular and Cellular Neurosciences, 2001, 17, 317-328.	2.2	115
29	Cell signalling cascades regulating neuronal growth-promoting and inhibitory cues. Progress in Neurobiology, 2001, 65, 593-608.	5.7	80
30	Identification of an N-cadherin Motif That Can Interact with the Fibroblast Growth Factor Receptor and Is Required for Axonal Growth. Journal of Biological Chemistry, 2001, 276, 43879-43886.	3.4	129
31	Myelin-associated Glycoprotein Interacts with Ganglioside GT1b. Journal of Biological Chemistry, 2001, 276, 20280-20285.	3.4	167
32	Cellular uptake and spread of the cell-permeable peptide penetratin in adult rat brain. European Journal of Neuroscience, 2000, 12, 2847-2855.	2.6	46
33	Inhibitor of neurite outgrowth in humans. Nature, 2000, 403, 383-384.	27.8	541
34	Heteromeric Assembly of GABABR1 and GABABR2 Receptor Subunits Inhibits Ca ²⁺ Current in Sympathetic Neurons. Journal of Neuroscience, 2000, 20, 2867-2874.	3.6	100
35	Ectopic Expression of NCAM in Skeletal Muscle of Transgenic Mice Results in Terminal Sprouting at the Neuromuscular Junction and Altered Structure But Not Function. Molecular and Cellular Neurosciences, 2000, 15, 244-261.	2.2	36
36	Neuropilin-2 Is Required In Vivo for Selective Axon Guidance Responses to Secreted Semaphorins. Neuron, 2000, 25, 29-41.	8.1	398

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37	Novel drug development for amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2000, 180, 21-28.	0.6	26
38	Sema3A-induced growth-cone collapse is mediated by Rac1 amino acids 17-32. Current Biology, 1999, 9, 991-998.	3.9	123
39	A Soluble Version of the Receptor-like Protein Tyrosine Phosphatase \hat{p} Stimulates Neurite Outgrowth via a Grb2/MEK1-Dependent Signaling Cascade. Molecular and Cellular Neurosciences, 1999, 13, 441-449.	2.2	42
40	Neurotrophic Molecules: Strategies for Designing Effective Therapeutic Molecules in Neurodegeneration. Molecular and Cellular Neurosciences, 1998, 12, 179-193.	2.2	98
41	Structural Mosaicism on the Submicron Scale in the Plasma Membrane. Biophysical Journal, 1998, 74, 297-308.	0.5	157
42	Neurite Outgrowth Stimulated by Neural Cell Adhesion Molecules Requires Growth-Associated Protein-43 (GAP-43) Function and Is Associated with GAP-43 Phosphorylation in Growth Cones. Journal of Neuroscience, 1998, 18, 10429-10437.	3.6	226
43	Selective Inhibition of Growth Factor-stimulated Mitogenesis by a Cell-permeable Grb2-binding Peptide. Journal of Biological Chemistry, 1997, 272, 22349-22354.	3.4	70
44	Soluble Myelin-Associated Glycoprotein (MAG) Found in Vivo Inhibits Axonal Regeneration. Molecular and Cellular Neurosciences, 1997, 9, 333-346.	2.2	106
45	Structural Features of Collapsin Required for Biological Activity and Distribution of Binding Sites in the Developing Chick. Molecular and Cellular Neurosciences, 1997, 9, 358-371.	2.2	28
46	NEURAL CELL ADHESION MOLECULES OF THE IMMUNOGLOBULIN SUPERFAMILY: Role in Axon Growth and Guidance. Annual Review of Cell and Developmental Biology, 1997, 13, 425-456.	9.4	435
47	Expression of a Dominant Negative FGF Receptor Inhibits Axonal Growth and FGF Receptor Phosphorylation Stimulated by CAMs. Neuron, 1997, 18, 231-242.	8.1	318
48	Cellular determinants of the lateral mobility of neural cell adhesion molecules. Biochimica Et Biophysica Acta - Biomembranes, 1997, 1330, 138-144.	2.6	43
49	Effect of NCAM-transfection on growth and invasion of a human cancer cell line. Apmis, 1997, 105, 919-930.	2.0	14
50	CAM-FGF Receptor Interactions: A Model for Axonal Growth. Molecular and Cellular Neurosciences, 1996, 8, 99-111.	2.2	347
51	Fibroblast Growth Factor Receptor Function Is Required for the Orderly Projection of Ganglion Cell Axons in the Developing Mammalian Retina. Molecular and Cellular Neurosciences, 1996, 8, 120-128.	2.2	77
52	Cell adhesion molecules and neuronal regeneration. Current Opinion in Cell Biology, 1996, 8, 707-713.	5.4	69
53	Retroviral-mediated gene transfer into murine and human skeletal muscle for the correction of dystrophin deficiency. Biochemical Society Transactions, 1996, 24, 275S-275S.	3.4	5
54	The role of cell adhesion molecules during the development and regeneration of the neuromuscular system. Seminars in Neuroscience, 1996, 8, 367-377.	2.2	0

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55	Idiopathic constipation is not associated with increased NCAM expression on intestinal muscle. Digestive Diseases and Sciences, 1996, 41, 1298-1302.	2.3	3
56	Inhibition of FGF-stimulated phosphatidylinositol hydrolysis and neurite outgrowth by a cell-membrane permeable phosphopeptide. Current Biology, 1996, 6, 580-587.	3.9	114
57	Elucidation of the molecular actions of NCAM and structurally related cell adhesion molecules. Journal of Cellular Biochemistry, 1996, 61, 502-513.	2.6	43
58	Promiscuity of fibroblast growth factor receptors. BioEssays, 1996, 18, 639-646.	2.5	140
59	Review: A Role for the FGF Receptor in the Axonal Growth Response Stimulated by Cell Adhesion Molecules?. Cell Adhesion and Communication, 1996, 3, 441-450.	1.7	42
60	Transplantation of Retroviral Producer Cells for In Vivo Gene Transfer into Mouse Skeletal Muscle. Human Gene Therapy, 1996, 7, 595-602.	2.7	25
61	Cadherins: A review of structure and function. Biomembranes: A Multi-Volume Treatise, 1996, , 127-157.	0.1	1
62	Neural Cell Adhesion Molecule (NCAM) Expression in Nerves and Muscle of Developing Human Large Bowel. Journal of Pediatric Gastroenterology and Nutrition, 1996, 22, 351-358.	1.8	16
63	The neural cell adhesion molecule and synaptic plasticity. Journal of Neurobiology, 1995, 26, 437-446.	3.6	133
64	Efficiency of In Vivo Gene Transfer Using Murine Retroviral Vectors Is Strain-Dependent in Mice. Human Gene Therapy, 1995, 6, 1177-1183.	2.7	29
65	Expression of human full-length and minidystrophin in transgenic mdx mice: implications for gene therapy of Duchenne muscular dystrophy. Human Molecular Genetics, 1995, 4, 1245-1250.	2.9	152
66	A soluble chimeric form of the L1 glycoprotein stimulates neurite outgrowth. Neuron, 1995, 14, 57-66.	8.1	167
67	A Ca ²⁺ /Calmodulin Kinase Inhibitor, KN-62, Inhibits Neurite Outgrowth Stimulated by CAMs and FGF. Molecular and Cellular Neurosciences, 1995, 6, 69-79.	2.2	79
68	NCAM Requires a Cytoplasmic Domain to Function as a Neurite Outgrowth-Promoting Neuronal Receptor. Molecular and Cellular Neurosciences, 1995, 6, 521-531.	2.2	29
69	Production of high titre helper-free recombinant retroviral vectors by lipofection. Nucleic Acids Research, 1994, 22, 1117-1118.	14.5	10
70	A novel role for myelin-associated glycoprotein as an inhibitor of axonal regeneration. Neuron, 1994, 13, 757-767.	8.1	996
71	Structure of the Human N-Cadherin Gene: YAC Analysis and Fine Chromosomal Mapping to 18q11.2. Genomics, 1994, 22, 172-179.	2.9	32
72	Activation of the FGF receptor underlies neurite outgrowth stimulated by L1, N-CAM, and N-cadherin. Neuron, 1994, 13, 583-594.	8.1	572

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73	Signal transduction events underlying neurite outgrowth stimulated by cell adhesion molecules. <i>Current Opinion in Neurobiology</i> , 1994, 4, 49-55.	4.2	237
74	Chapter 8 Cell adhesion molecule (NCAM and N-cadherin)-dependent neurite outgrowth is modulated by gangliosides. <i>Progress in Brain Research</i> , 1994, 101, 113-118.	1.4	9
75	Neurite Outgrowth Stimulated by L1 Requires Calcium Influx into Neurons but is Not Associated with Changes in Steady State Levels of Calcium in Growth Cones. <i>Cell Adhesion and Communication</i> , 1994, 2, 441-453.	1.7	31
76	The Production of Arachidonic Acid Can Account for Calcium Channel Activation in the Second Messenger Pathway Underlying Neurite Outgrowth Stimulated by NCAM, N-cadherin, and L1. <i>Journal of Neurochemistry</i> , 1994, 62, 1231-1234.	3.9	126
77	Neurite Outgrowth Stimulated by the Tyrosine Kinase Inhibitor Herbimycin A Requires Activation of Tyrosine Kinases and Protein Kinase C. <i>Journal of Neurochemistry</i> , 1994, 62, 2124-2131.	3.9	27
78	Neurite outgrowth of spinal neurons on tissue sections of embryonic muscle is largely integrin dependent. <i>Neuroscience Letters</i> , 1993, 159, 202-206.	2.1	11
79	Migratory, invasive and metastatic capacity of NCAM transfected rat glioma cells. <i>International Journal of Developmental Neuroscience</i> , 1993, 11, 681-690.	1.6	31
80	Direct retroviral-mediated transfer of a dystrophin minigene into mdx mouse muscle in vivo. <i>Human Molecular Genetics</i> , 1993, 2, 717-723.	2.9	132
81	Glycosylphosphatidylinositol Anchored Recognition Molecules That Mediate Intercellular Adhesion and Promote Neurite Outgrowth. , 1993, , 1-11.		0
82	Structure of the genes encoding the neural cell adhesion molecules N-CAM and N-cadherin. <i>Biochemical Society Transactions</i> , 1992, 20, 656-658.	3.4	1
83	Cell adhesion molecules, second messengers and axonal growth. <i>Current Opinion in Neurobiology</i> , 1992, 2, 595-601.	4.2	116
84	The VASE exon downregulates the neurite growth-promoting activity of NCAM 140. <i>Nature</i> , 1992, 356, 791-793.	27.8	142
85	Alternative Splicing of the Cytoplasmic Domain of Neural Cell Adhesion Molecule Alters Its Ability to Act as a Substrate for Neurite Outgrowth. <i>Journal of Neurochemistry</i> , 1992, 58, 2338-2341.	3.9	53
86	Use of the Neural Cell Adhesion Molecule VASE Exon by Neurons Is Associated with a Specific Down-Regulation of Neural Cell Adhesion Molecule-Dependent Neurite Outgrowth in the Developing Cerebellum and Hippocampus. <i>Journal of Neurochemistry</i> , 1992, 59, 1959-1962.	3.9	40
87	Alternative splicing of neural-cell-adhesion molecule mRNA in human small-cell lung-cancer cell line H69. <i>International Journal of Cancer</i> , 1992, 51, 238-243.	5.1	29
88	Expression of NCAM isoforms during skeletal myogenesis in the mouse embryo. <i>Developmental Dynamics</i> , 1992, 194, 94-104.	1.8	31
89	Neurite outgrowth in response to transfected N-CAM and N-cadherin reveals fundamental differences in neuronal responsiveness to CAMs. <i>Neuron</i> , 1991, 6, 247-258.	8.1	182
90	Morphoregulatory activities of NCAM and N-cadherin can be accounted for by G protein-dependent activation of L- and N-type neuronal Ca ²⁺ channels. <i>Cell</i> , 1991, 67, 21-33.	28.9	411

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91	Choline acetyltransferase messenger RNA expression in developing and adult rat brain: regulation by nerve growth factor. <i>Molecular Brain Research</i> , 1991, 9, 319-325.	2.3	112
92	Structure and function of the gene for neural cell adhesion molecule. <i>Seminars in Neuroscience</i> , 1991, 3, 271-284.	2.2	65
93	Human dystrophin expression in mdx mice after intramuscular injection of DNA constructs. <i>Nature</i> , 1991, 352, 815-818.	27.8	501
94	The contrasting roles of N-CAM and N-cadherin as neurite outgrowthpromoting molecules. <i>Journal of Cell Science</i> , 1991, 1991, 13-21.	2.0	41
95	Characterization of a regulatory region within the human neural cell adhesion molecule gene. <i>Biochemical Society Transactions</i> , 1990, 18, 410-412.	3.4	1
96	Nâ€Cadherin Gene Maps to Human Chromosome 18 and Is Not Linked to the Eâ€Cadherin Gene. <i>Journal of Neurochemistry</i> , 1990, 55, 805-812.	3.9	78
97	A threshold effect of the major isoforms of NCAM on neurite outgrowth. <i>Nature</i> , 1990, 343, 464-466.	27.8	264
98	Enhanced myogenesis in NCAM-transfected mouse myoblasts. <i>Nature</i> , 1990, 344, 348-351.	27.8	140
99	Role of myelin Po protein as a homophilic adhesion molecule. <i>Nature</i> , 1990, 344, 871-872.	27.8	356
100	Neurite outgrowth in response to transfected N-CAM changes during development and is modulated by polysialic acid. <i>Neuron</i> , 1990, 5, 209-219.	8.1	299
101	N-CAM is a Target Cell Surface Antigen for the Purification of Muscle Cells for Myoblast Transfer Therapy. <i>Advances in Experimental Medicine and Biology</i> , 1990, 280, 41-46.	1.6	8
102	Generation of multiple N-CAM polypeptides from a single gene. <i>BioEssays</i> , 1989, 11, 83-88.	2.5	52
103	Increased Intracellular Cyclic AMP Differentially Modulates Nerve Growth Factor Induction of Three Neuronal Recognition Molecules Involved in Neurite Outgrowth. <i>Journal of Neurochemistry</i> , 1989, 53, 1581-1588.	3.9	32
104	An autosomal transcript in skeletal muscle with homology to dystrophin. <i>Nature</i> , 1989, 339, 55-58.	27.8	501
105	Unmasking N-CAM. <i>Nature</i> , 1989, 339, 516-516.	27.8	28
106	Neural cell adhesion molecule (N-CAM) expression during cardiac development in the rat. <i>Brain Research</i> , 1989, 483, 170-176.	2.2	33
107	Tissue-specific isoforms of dystrophin. <i>Trends in Neurosciences</i> , 1989, 12, 235-238.	8.6	9
108	K-252a specifically inhibits the survival and morphological differentiation of NGF-dependent neurons in primary cultures of human dorsal root ganglia. <i>Neuroscience Letters</i> , 1989, 96, 1-6.	2.1	29

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109	Generation of multiple neural cell adhesion molecule proteins from a single gene. Biochemical Society Transactions, 1989, 17, 975-976.	3.4	1
110	Isolation of human myoblasts with the fluorescence-activated cell sorter. Experimental Cell Research, 1988, 174, 252-265.	2.6	144
111	Analysis of PC12 cell adhesion to muscle and non-muscle cells and components of the extracellular matrix. Experimental Cell Research, 1988, 179, 233-242.	2.6	4
112	Factors controlling the expression of the NGF receptor in PC12 cells. Neuroscience Letters, 1988, 92, 222-227.	2.1	65
113	Alternative splicing generates a secreted form of N-CAM in muscle and brain. Cell, 1988, 55, 955-964.	28.9	236
114	Cloning and expression of human nebulin cDNAs and assignment of the gene to chromosome 2q31-q32. Genomics, 1988, 2, 249-256.	2.9	36
115	The N-cam gene is a complex transcriptional unit. Neurochemistry International, 1988, 12, 263-267.	3.8	41
116	Structure and expression of neural cell adhesion molecule complementary DNA clones in skeletal muscle. Biochemical Society Transactions, 1988, 16, 457-460.	3.4	1
117	Gene expression in skeletal muscle. , 1988, , 82-93.		1
118	Thyroid hormones regulate expression of the neural cell adhesion molecule in adult skeletal muscle. FEBS Letters, 1987, 219, 135-138.	2.8	24
119	Human muscle neural cell adhesion molecule (N-CAM): Identification of a muscle-specific sequence in the extracellular domain. Cell, 1987, 50, 1119-1130.	28.9	222
120	Cholera Toxin and Dibutyryl Cyclic AMP Inhibit the Expression of Neurofilament Protein Induced by Nerve Growth Factor in Cultures of Naive and Primed PC12 Cells. Journal of Neurochemistry, 1987, 49, 1676-1687.	3.9	39
121	Control of Thy-1 Glycoprotein Expression in Cultures of PC12 Cells. Journal of Neurochemistry, 1987, 49, 610-616.	3.9	21
122	Ganglioside GM1Antibodies and B-Cholera Toxin Bind Specifically to Embryonic Chick Dorsal Root Ganglion Neurons but Do Not Modulate Neurite Regeneration. Journal of Neurochemistry, 1987, 48, 1237-1244.	3.9	39
123	Analysis of specific protein synthesis by cultures of motor neuron-enriched cells from embryonic chicken using dual-label two-dimensional gel electrophoresis. Developmental Brain Research, 1986, 24, 315-317.	1.7	2
124	Novel antigens at the neuromuscular junction. Journal of Neuroimmunology, 1986, 10, 185-200.	2.3	1
125	Nerve growth factor activates Thy-1 and neurofilament gene transcription in rat PC12 cells. EMBO Journal, 1986, 5, 3449-3453.	7.8	74
126	A set of minor gene products specifically expressed in motor neuron-enriched cultures from chick embryo spinal cord. Biochemical Society Transactions, 1986, 14, 606-607.	3.4	0

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127	Human Skeletal Muscle Cells Synthesise a Neuronotrophic Factor Reactive with Spinal Neurons. Journal of Neurochemistry, 1986, 46, 133-139.	3.9	10
128	Identification and Characterization of Neuron-Specific and Developmentally Regulated Gene Transcripts in the Chick Embryo Spinal Cord. Journal of Neurochemistry, 1986, 46, 787-793.	3.9	18
129	Molecular Specificity of Ganglioside Action on Neurite Regeneration in Cell Cultures of Sensory Neurons. , 1986, , 335-346.		2
130	Human X-linked surface antigens. Biochemical Society Transactions, 1985, 13, 120-120.	3.4	0
131	Cell Survival Characteristics and Choline Acetyltransferase Activity in Motor Neurone-Enriched Cultures from Chick Embryo Spinal Cord. Journal of Neurochemistry, 1985, 45, 1323-1326.	3.9	27
132	Ganglioside GM1 Does Not Initiate, but Enhances Neurite Regeneration of Nerve Growth Factor-Dependent Sensory Neurones. Journal of Neurochemistry, 1985, 44, 1259-1265.	3.9	122
133	Expression of cell adhesion molecule, N-CAM, in diseases of adult human skeletal muscle. Neuroscience Letters, 1985, 59, 73-78.	2.1	36
134	Molecular specificity of ganglioside effects on neurite regeneration of sensory neurons in vitro. Neuroscience Letters, 1985, 62, 193-198.	2.1	23
135	Differential Expression of Cell-Surface Antigens on Muscle Satellite Cells and Myoblasts. , 1985, , 177-188.		3
136	Human muscle cell surface antigen 16.3A5 is encoded by a gene on chromosome 11. Somatic Cell and Molecular Genetics, 1984, 10, 535-540.	0.7	11
137	Quantitative Evaluation of Neurite Outgrowth in Cultures of Human Foetal Brain and Dorsal Root Ganglion Cells Using an Enzyme-Linked Immunoabsorbent Assay for Human Neurofilament Protein. Journal of Neurochemistry, 1984, 42, 1116-1122.	3.9	62
138	The effect of nerve growth factor and its antibodies on neurofilament protein expression in primary cultures of sensory and spinal neurons. Neuroscience Letters, 1984, 51, 55-60.	2.1	18
139	Immunocytochemical analysis of fibre type differentiation in developing skeletal muscle. Journal of Neuroimmunology, 1984, 7, 137-149.	2.3	24
140	An enzyme-linked immuno-adsorbent assay for the quantification of neurofilament protein levels in cell cultures initiated from human foetal nervous tissue. Biochemical Society Transactions, 1984, 12, 1120-1121.	3.4	0
141	Development of choline acetyltransferase activity in motor neuron-enriched primary cultures of chick embryo spinal cord. Biochemical Society Transactions, 1984, 12, 1122-1122.	3.4	0
142	New approaches to the study of human dystrophic muscle cells in culture. Journal of the Neurological Sciences, 1983, 58, 315-334.	0.6	23
143	Identification of cell-surface antigens present exclusively on a sub-population of astrocytes in human foetal brain cultures. Journal of Neuroimmunology, 1983, 5, 111-123.	2.3	15
144	Extracellular matrix antigen of human muscle defined by a monoclonal antibody. Journal of Neuroimmunology, 1983, 5, 11-31.	2.3	9

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145	Monoclonal antibodies reacting specifically with the cell surface of human astrocytes in culture. Biochemical Society Transactions, 1983, 11, 208-208.	3.4	2
146	Preparation of human dorsal-root-ganglion x mouse neuroblastoma cell hybrids for the study of human neuronal antigens. Biochemical Society Transactions, 1982, 10, 376-378.	3.4	0
147	Monoclonal antibody to human fibronectin: Production and characterization using human muscle cultures. Developmental Biology, 1981, 84, 121-132.	2.0	35
148	Specific changes in cellular glycoproteins and surface proteins during myogenesis in clonal muscle cells. Developmental Biology, 1981, 81, 229-237.	2.0	61
149	Surface antigen differentiation during human myogenesis in culture. Nature, 1981, 289, 60-64.	27.8	129
150	Endogenous lectins of human muscle. FEBS Letters, 1980, 118, 200-204.	2.8	16
151	IDENTIFICATION AND CHARACTERISATION OF PLASMA MEMBRANE ANTIGENS OF NEURONS AND MUSCLE CELLS USING MONOCLONAL ANTIBODIES. , 1980, , 285-320.		5
152	Preparation of Monoclonal Antibodies to Chick Neural Retina-Cell-Surface Antigens. Biochemical Society Transactions, 1979, 7, 1016-1018.	3.4	2
153	Lactose sensitive lectin of chick retina and spinal cord. Biochemical and Biophysical Research Communications, 1978, 83, 1246-1252.	2.1	32
154	Structure of the Inner Surface of Lymphocyte Plasma Membrane. Biochemical Society Transactions, 1977, 5, 1134-1137.	3.4	3
155	Orientation of Glycoproteins in Pig Lymphocyte Plasma Membrane. Biochemical Society Transactions, 1977, 5, 1137-1139.	3.4	2
156	Orientation of cell-surface antigens in the lipid bilayer of lymphocyte plasma membrane. Nature, 1977, 269, 307-311.	27.8	184
157	Preparation of inside-out vesicles of pig lymphocyte plasma membrane. Biochemistry, 1976, 15, 3557-3563.	2.5	72
158	â€œInside-Outâ€™ Vesicles of Pig Lymphocyte Plasma Membrane. Biochemical Society Transactions, 1976, 4, 251-252.	3.4	1