

# Lloyd A Greene

## 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.

154  
papers

18,300  
citations

74  
h-index

134  
g-index

157  
ext. papers

19,866  
ext. citations

8.2  
avg, IF

6.28  
L-index

#	Paper	IF	Citations
154	Cell-Penetrating CEBPB and CEBPD Leucine Zipper Decoys as Broadly Acting Anti-Cancer Agents. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
153	Dominant-Negative ATF5 Compromises Cancer Cell Survival by Targeting CEBPB and CEBPD. <i>Molecular Cancer Research</i> , <b>2020</b> , 18, 216-228	6.6	13
152	The drug adaptaquin blocks ATF4/CHOP-dependent pro-death Trib3 induction and protects in cellular and mouse models of Parkinson's disease. <i>Neurobiology of Disease</i> , <b>2020</b> , 136, 104725	7.5	20
151	Dominant-negative ATF5 rapidly depletes survivin in tumor cells. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 709	9.8	6
150	Stress-induced phospho-ubiquitin formation causes parkin degradation. <i>Scientific Reports</i> , <b>2019</b> , 9, 11682	4.9	6
149	Guanabenz promotes neuronal survival via enhancement of ATF4 and parkin expression in models of Parkinson disease. <i>Experimental Neurology</i> , <b>2018</b> , 303, 95-107	5.7	19
148	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 486-541	12.7	2160
147	Brain-Derived Neurotrophic Factor Elevates Activating Transcription Factor 4 (ATF4) in Neurons and Promotes ATF4-Dependent Induction of. <i>Frontiers in Molecular Neuroscience</i> , <b>2018</b> , 11, 62	6.1	5
146	Activating Transcription Factor 4 (ATF4) Regulates Neuronal Activity by Controlling GABAR Trafficking. <i>Journal of Neuroscience</i> , <b>2018</b> , 38, 6102-6113	6.6	12
145	Context-dependent expression of a conditionally-inducible form of active Akt. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197899	3.7	2
144	Activating Transcription Factor 4 (ATF4) modulates Rho GTPase levels and function via regulation of RhoGDI. <i>Scientific Reports</i> , <b>2016</b> , 6, 36952	4.9	5
143	Regression/eradication of gliomas in mice by a systemically-deliverable ATF5 dominant-negative peptide. <i>Oncotarget</i> , <b>2016</b> , 7, 12718-30	3.3	18
142	Role and regulation of Cdc25A phosphatase in neuron death induced by NGF deprivation or -amyloid. <i>Cell Death Discovery</i> , <b>2016</b> , 2, 16083	6.9	11
141	A Synthetic Cell-Penetrating Dominant-Negative ATF5 Peptide Exerts Anticancer Activity against a Broad Spectrum of Treatment-Resistant Cancers. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 4698-711	12.9	52
140	Trib3 Is Elevated in Parkinson's Disease and Mediates Death in Parkinson's Disease Models. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 10731-49	6.6	38
139	Specific downregulation of hippocampal ATF4 reveals a necessary role in synaptic plasticity and memory. <i>Cell Reports</i> , <b>2015</b> , 11, 183-91	10.6	62
138	Activating transcription factor 4 (ATF4) modulates post-synaptic development and dendritic spine morphology. <i>Frontiers in Cellular Neuroscience</i> , <b>2014</b> , 8, 177	6.1	28

137	ATF4 protects against neuronal death in cellular Parkinson's disease models by maintaining levels of parkin. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 2398-407	6.6	92
136	Cell death and the developing enteric nervous system. <i>Neurochemistry International</i> , <b>2012</b> , 61, 839-47	4.4	20
135	Reciprocal actions of ATF5 and Shh in proliferation of cerebellar granule neuron progenitor cells. <i>Developmental Neurobiology</i> , <b>2012</b> , 72, 789-804	3.2	8
134	Sh3rf2/POSHER protein promotes cell survival by ring-mediated proteasomal degradation of the c-Jun N-terminal kinase scaffold POSH (Plenty of SH3s) protein. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 2247-56	5.4	20
133	Use of PC12 cells and rat superior cervical ganglion sympathetic neurons as models for neuroprotective assays relevant to Parkinson's disease. <i>Methods in Molecular Biology</i> , <b>2012</b> , 846, 201-11	1.4	43
132	Akt as a victim, villain and potential hero in Parkinson's disease pathophysiology and treatment. <i>Cellular and Molecular Neurobiology</i> , <b>2011</b> , 31, 969-78	4.6	54
131	RTP801/REDD1 regulates the timing of cortical neurogenesis and neuron migration. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 3186-96	6.6	47
130	Gata2 is required for migration and differentiation of retinorecipient neurons in the superior colliculus. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 4444-55	6.6	24
129	Sertad1 plays an essential role in developmental and pathological neuron death. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 3973-82	6.6	21
128	Rapamycin protects against neuron death in in vitro and in vivo models of Parkinson's disease. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 1166-75	6.6	334
127	Identification of a novel DNA binding site and a transcriptional target for activating transcription factor 5 in c6 glioma and mcf-7 breast cancer cells. <i>Molecular Cancer Research</i> , <b>2009</b> , 7, 933-43	6.6	32
126	Cell death pathways in Parkinson's disease: proximal triggers, distal effectors, and final steps. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2009</b> , 14, 478-500	5.4	216
125	Cbl negatively regulates JNK activation and cell death. <i>Cell Research</i> , <b>2009</b> , 19, 950-61	24.7	8
124	The transcription factor ATF5: role in neurodevelopment and neural tumors. <i>Journal of Neurochemistry</i> , <b>2009</b> , 108, 11-22	6	60
123	RTP801 is induced in Parkinson's disease and mediates neuron death by inhibiting Akt phosphorylation/activation. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 14363-71	6.6	168
122	Glucagon-like peptide-1 (GLP-1) diminishes neuronal degeneration and death caused by NGF deprivation by suppressing Bim induction. <i>Neurochemical Research</i> , <b>2008</b> , 33, 1845-51	4.6	47
121	The transcription factor ATF5 is widely expressed in carcinomas, and interference with its function selectively kills neoplastic, but not nontransformed, breast cell lines. <i>International Journal of Cancer</i> , <b>2007</b> , 120, 1883-90	7.5	67
120	Bim is elevated in Alzheimer's disease neurons and is required for beta-amyloid-induced neuronal apoptosis. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 893-900	6.6	89

119	Proapoptotic Nix activates the JNK pathway by interacting with POSH and mediates death in a Parkinson disease model. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 1288-95	5.4	34
118	Pro-apoptotic Bim induction in response to nerve growth factor deprivation requires simultaneous activation of three different death signaling pathways. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 29368-74	5.4	80
117	Identification of POSH2, a novel homologue of the c-Jun N-terminal kinase scaffold protein POSH. <i>Developmental Neuroscience</i> , <b>2007</b> , 29, 355-62	2.2	6
116	Activation of the apoptotic JNK pathway through the Rac1-binding scaffold protein POSH. <i>Methods in Enzymology</i> , <b>2006</b> , 406, 479-89	1.7	13
115	Shiah1 interacts with the scaffold protein POSH to promote JNK activation and apoptosis. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 303-12	5.4	53
114	Direct interaction of the molecular scaffolds POSH and JIP is required for apoptotic activation of JNKs. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 15517-24	5.4	56
113	RTP801 is elevated in Parkinson brain substantia nigral neurons and mediates death in cellular models of Parkinson's disease by a mechanism involving mammalian target of rapamycin inactivation. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 9996-10005	6.6	135
112	Analysis of gene expression changes in a cellular model of Parkinson disease. <i>Neurobiology of Disease</i> , <b>2005</b> , 18, 54-74	7.5	74
111	ATF5 regulates the proliferation and differentiation of oligodendrocytes. <i>Molecular and Cellular Neurosciences</i> , <b>2005</b> , 29, 372-80	4.8	53
110	CHOP/GADD153 is a mediator of apoptotic death in substantia nigra dopamine neurons in an in vivo neurotoxin model of parkinsonism. <i>Journal of Neurochemistry</i> , <b>2005</b> , 95, 974-86	6	237
109	Puma and p53 play required roles in death evoked in a cellular model of Parkinson disease. <i>Neurochemical Research</i> , <b>2005</b> , 30, 839-45	4.6	64
108	You can't go home again: transcriptionally driven alteration of cell signaling by NGF. <i>Neurochemical Research</i> , <b>2005</b> , 30, 1347-52	4.6	18
107	Downregulation of activating transcription factor 5 is required for differentiation of neural progenitor cells into astrocytes. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 3889-99	6.6	69
106	Regulation of apoptotic c-Jun N-terminal kinase signaling by a stabilization-based feed-forward loop. <i>Molecular and Cellular Biology</i> , <b>2005</b> , 25, 9949-59	4.8	54
105	Bim is a direct target of a neuronal E2F-dependent apoptotic pathway. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 8349-58	6.6	88
104	Regulation of neuron survival and death by p130 and associated chromatin modifiers. <i>Genes and Development</i> , <b>2005</b> , 19, 719-32	12.6	67
103	B-myb and C-myb play required roles in neuronal apoptosis evoked by nerve growth factor deprivation and DNA damage. <i>Journal of Neuroscience</i> , <b>2004</b> , 24, 8720-5	6.6	54
102	Malignant pheochromocytoma: current status and initiatives for future progress. <i>Endocrine-Related Cancer</i> , <b>2004</b> , 11, 423-36	5.7	262

101	Highly efficient small interfering RNA delivery to primary mammalian neurons induces MicroRNA-like effects before mRNA degradation. <i>Journal of Neuroscience</i> , <b>2004</b> , 24, 10040-6	6.6	189
100	Regulated expression of ATF5 is required for the progression of neural progenitor cells to neurons. <i>Journal of Neuroscience</i> , <b>2003</b> , 23, 4590-600	6.6	106
99	POSH acts as a scaffold for a multiprotein complex that mediates JNK activation in apoptosis. <i>EMBO Journal</i> , <b>2003</b> , 22, 252-61	13	150
98	The basic region and leucine zipper transcription factor MafK is a new nerve growth factor-responsive immediate early gene that regulates neurite outgrowth. <i>Journal of Neuroscience</i> , <b>2002</b> , 22, 8971-80	6.6	39
97	Nerve growth factor (NGF) down-regulates the Bcl-2 homology 3 (BH3) domain-only protein Bim and suppresses its proapoptotic activity by phosphorylation. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 49511-6	5.4	141
96	Endoplasmic reticulum stress and the unfolded protein response in cellular models of Parkinson's disease. <i>Journal of Neuroscience</i> , <b>2002</b> , 22, 10690-8	6.6	457
95	Expression of A53T mutant but not wild-type alpha-synuclein in PC12 cells induces alterations of the ubiquitin-dependent degradation system, loss of dopamine release, and autophagic cell death. <i>Journal of Neuroscience</i> , <b>2001</b> , 21, 9549-60	6.6	496
94	Neuronal apoptosis at the G1/S cell cycle checkpoint. <i>Cell and Tissue Research</i> , <b>2001</b> , 305, 217-28	4.2	200
93	Synuclein-1 is selectively up-regulated in response to nerve growth factor treatment in PC12 cells. <i>Journal of Neurochemistry</i> , <b>2001</b> , 76, 1165-76	6	67
92	beta-Amyloid-induced neuronal apoptosis requires c-Jun N-terminal kinase activation. <i>Journal of Neurochemistry</i> , <b>2001</b> , 77, 157-64	6	220
91	The MLK family mediates c-Jun N-terminal kinase activation in neuronal apoptosis. <i>Molecular and Cellular Biology</i> , <b>2001</b> , 21, 4713-24	4.8	231
90	Cep-1347 (KT7515), a semisynthetic inhibitor of the mixed lineage kinase family. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 25302-8	5.4	166
89	Characterization of a novel isoform of caspase-9 that inhibits apoptosis. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 12190-200	5.4	34
88	Model cell lines for the study of apoptosis in vitro. <i>Methods in Cell Biology</i> , <b>2001</b> , 66, 417-36	1.8	21
87	Regulation of neuronal survival and death by E2F-dependent gene repression and derepression. <i>Neuron</i> , <b>2001</b> , 32, 425-38	13.9	115
86	Death in the balance: alternative participation of the caspase-2 and -9 pathways in neuronal death induced by nerve growth factor deprivation. <i>Journal of Neuroscience</i> , <b>2001</b> , 21, 5007-16	6.6	126
85	Involvement of retinoblastoma family members and E2F/DP complexes in the death of neurons evoked by DNA damage. <i>Journal of Neuroscience</i> , <b>2000</b> , 20, 3104-14	6.6	141
84	NADE, a p75NTR-associated cell death executor, is involved in signal transduction mediated by the common neurotrophin receptor p75NTR. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 17566-70	5.4	150

83	Cell cycle regulators in neuronal death evoked by excitotoxic stress: implications for neurodegeneration and its treatment. <i>Neurobiology of Aging</i> , <b>2000</b> , 21, 771-81	5.6	131
82	Caspase-dependent and -independent death of camptothecin-treated embryonic cortical neurons. <i>Journal of Neuroscience</i> , <b>1999</b> , 19, 6235-47	6.6	190
81	Role of cell cycle regulatory proteins in cerebellar granule neuron apoptosis. <i>Journal of Neuroscience</i> , <b>1999</b> , 19, 8747-56	6.6	221
80	Neurotrophin signaling via Trks and p75. <i>Experimental Cell Research</i> , <b>1999</b> , 253, 131-42	4.2	289
79	Promotion of neuronal survival by GM1 ganglioside. Phenomenology and mechanism of action. <i>Annals of the New York Academy of Sciences</i> , <b>1998</b> , 845, 263-73	6.5	53
78	Peripherin is tyrosine-phosphorylated at its carboxyl-terminal tyrosine. <i>Journal of Neurochemistry</i> , <b>1998</b> , 70, 540-9	6	19
77	Cyclin-dependent kinases participate in death of neurons evoked by DNA-damaging agents. <i>Journal of Cell Biology</i> , <b>1998</b> , 143, 457-67	7.3	235
76	The Src homology domain 3 (SH3) of a yeast type I myosin, Myo5p, binds to verprolin and is required for targeting to sites of actin polarization. <i>Journal of Cell Biology</i> , <b>1998</b> , 141, 1357-70	7.3	112
75	Neuroprotective actions of dipyridamole on cultured CNS neurons. <i>Journal of Neuroscience</i> , <b>1998</b> , 18, 5112-23	6.6	56
74	Multiple pathways of neuronal death induced by DNA-damaging agents, NGF deprivation, and oxidative stress. <i>Journal of Neuroscience</i> , <b>1998</b> , 18, 830-40	6.6	219
73	Caspase-2 (Nedd-2) processing and death of trophic factor-deprived PC12 cells and sympathetic neurons occur independently of caspase-3 (CPP32)-like activity. <i>Journal of Neuroscience</i> , <b>1998</b> , 18, 9204-15	6.6	96
72	Prevention of PC12 cell death by N-acetylcysteine requires activation of the Ras pathway. <i>Journal of Neuroscience</i> , <b>1998</b> , 18, 4042-9	6.6	153
71	Autophosphorylation of activation loop tyrosines regulates signaling by the TRK nerve growth factor receptor. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 10957-67	5.4	108
70	Apoptosis in neurodegenerative disorders. <i>Current Opinion in Neurology</i> , <b>1997</b> , 10, 299-305	7.1	118
69	Cyclin dependent kinase inhibitors and dominant negative cyclin dependent kinase 4 and 6 promote survival of NGF-deprived sympathetic neurons. <i>Journal of Neuroscience</i> , <b>1997</b> , 17, 8975-83	6.6	249
68	G1/S cell cycle blockers and inhibitors of cyclin-dependent kinases suppress camptothecin-induced neuronal apoptosis. <i>Journal of Neuroscience</i> , <b>1997</b> , 17, 1256-70	6.6	242
67	Nedd2 is required for apoptosis after trophic factor withdrawal, but not superoxide dismutase (SOD1) downregulation, in sympathetic neurons and PC12 cells. <i>Journal of Neuroscience</i> , <b>1997</b> , 17, 1911-8	6.6	146
66	Ordering the multiple pathways of apoptosis. <i>Trends in Cardiovascular Medicine</i> , <b>1997</b> , 7, 294-301	6.9	14

65	Inhibitors of trypsin-like serine proteases inhibit processing of the caspase Nedd-2 and protect PC12 cells and sympathetic neurons from death evoked by withdrawal of trophic support. <i>Journal of Neurochemistry</i> , <b>1997</b> , 69, 1425-37	6	56
64	Induction of CPP32-like activity in PC12 cells by withdrawal of trophic support. Dissociation from apoptosis. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 30663-71	5.4	120
63	Tyrosine phosphorylation of extracellular signal-regulated protein kinase 4 in response to growth factors. <i>Journal of Neurochemistry</i> , <b>1996</b> , 66, 1191-7	6	18
62	Mapping of unconventional myosins in mouse and human. <i>Genomics</i> , <b>1996</b> , 36, 431-9	4.3	74
61	Inhibitors of cyclin-dependent kinases promote survival of post-mitotic neuronally differentiated PC12 cells and sympathetic neurons. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 8161-9	5.4	201
60	Ordering the cell death pathway. Differential effects of BCL2, an interleukin-1-converting enzyme family protease inhibitor, and other survival agents on JNK activation in serum/nerve growth factor-deprived PC12 cells. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 21898-905	5.4	186
59	Prevention of apoptotic neuronal death by GM1 ganglioside. Involvement of Trk neurotrophin receptors. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 3074-80	5.4	159
58	N-acetylcysteine-promoted survival of PC12 cells is glutathione-independent but transcription-dependent. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 26827-32	5.4	133
57	Deletion of a conserved juxtamembrane sequence in Trk abolishes NGF-promoted neuritogenesis. <i>Neuron</i> , <b>1995</b> , 15, 395-406	13.9	144
56	Early events in neurotrophin signalling via Trk and p75 receptors. <i>Current Opinion in Neurobiology</i> , <b>1995</b> , 5, 579-87	7.6	280
55	Reciprocal regulation of estrogen and NGF receptors by their ligands in PC12 cells. <i>Journal of Neurobiology</i> , <b>1994</b> , 25, 974-88		137
54	Trk receptors use redundant signal transduction pathways involving SHC and PLC-gamma 1 to mediate NGF responses. <i>Neuron</i> , <b>1994</b> , 12, 691-705	13.9	492
53	A purine analog-sensitive protein kinase activity associates with Trk nerve growth factor receptors. <i>Journal of Neurochemistry</i> , <b>1993</b> , 61, 664-72	6	8
52	Similarities and differences in the way neurotrophins interact with the Trk receptors in neuronal and nonneuronal cells. <i>Neuron</i> , <b>1993</b> , 10, 137-49	13.9	497
51	Polymer-encapsulated PC12 cells: long-term survival and associated reduction in lesion-induced rotational behavior. <i>Cell Transplantation</i> , <b>1992</b> , 1, 255-64	4	77
50	NGF and other growth factors induce an association between ERK1 and the NGF receptor, gp140prototrkr. <i>Neuron</i> , <b>1992</b> , 9, 1053-65	13.9	102
49	6-Methylmercaptapurine riboside is a potent and selective inhibitor of nerve growth factor-activated protein kinase N. <i>Journal of Neurochemistry</i> , <b>1992</b> , 58, 700-8	6	27
48	Nerve growth factor potentiates bradykinin-induced calcium influx and release in PC12 cells. <i>Journal of Neurochemistry</i> , <b>1991</b> , 57, 562-74	6	19

47	The peripherin gene maps to mouse chromosome 15. <i>Genomics</i> , <b>1991</b> , 9, 369-72	4.3	7
46	The trk proto-oncogene rescues NGF responsiveness in mutant NGF-nonresponsive PC12 cell lines. <i>Cell</i> , <b>1991</b> , 66, 961-6	56.2	241
45	Multiple pathways of N-kinase activation in PC12 cells. <i>Journal of Neurochemistry</i> , <b>1990</b> , 54, 423-33	6	28
44	Regulation of peripherin and neurofilament expression in regenerating rat motor neurons. <i>Brain Research</i> , <b>1990</b> , 529, 232-8	3.7	132
43	Nerve Growth Factor (NGF) Responses by Non-Neuronal Cells: Detection by Assay of a Novel NGF-Activated Protein Kinase. <i>Growth Factors</i> , <b>1990</b> , 2, 321-331	1.6	
42	Functional receptors for nerve growth factor on Ewing's sarcoma and Wilms' tumor cells. <i>Journal of Cellular Physiology</i> , <b>1989</b> , 141, 60-4	7	16
41	A new neuronal intermediate filament protein. <i>Trends in Neurosciences</i> , <b>1989</b> , 12, 228-30	13.3	40
40	Relationship between the nerve growth factor-regulated clone 73 gene product and the 58-kilodalton neuronal intermediate filament protein (peripherin). <i>Journal of Neurochemistry</i> , <b>1988</b> , 51, 1317-20	6	51
39	PC12 pheochromocytoma cells: culture, nerve growth factor treatment, and experimental exploitation. <i>Methods in Enzymology</i> , <b>1987</b> , 147, 207-16	1.7	210
38	Rapid regulation of neuronal growth cone shape and surface morphology by nerve growth factor. <i>Neurochemical Research</i> , <b>1987</b> , 12, 861-8	4.6	22
37	Does phospholipid methylation play a role in the primary mechanism of action of nerve growth factor?. <i>Journal of Neurochemistry</i> , <b>1985</b> , 45, 853-9	6	10
36	Rapid activation of tyrosine hydroxylase in response to nerve growth factor. <i>Journal of Neurochemistry</i> , <b>1984</b> , 42, 1728-34	6	47
35	Release of the NILE and other glycoproteins from cultured PC12 rat pheochromocytoma cells and sympathetic neurons. <i>Journal of Neurochemistry</i> , <b>1984</b> , 43, 841-8	6	27
34	The importance of both early and delayed responses in the biological actions of nerve growth factor. <i>Trends in Neurosciences</i> , <b>1984</b> , 7, 91-94	13.3	87
33	The quantitative bioassay of nerve growth factor: use of frozen primed PC12 pheochromocytoma cells. <i>Brain Research</i> , <b>1983</b> , 263, 177-80	3.7	41
32	Genomic and non-genomic actions of nerve growth factor in development. <i>Progress in Brain Research</i> , <b>1983</b> , 58, 347-57	2.9	4
31	PC12 Pheochromocytoma Cultures in Neurobiological Research. <i>Advances in Cellular Neurobiology</i> , <b>1982</b> , 3, 373-414		520
30	Nerve growth factor-induced neuronal differentiation of PC12 pheochromocytoma cells: lack of inhibition by a tumor promoter. <i>Brain Research</i> , <b>1982</b> , 247, 115-9	3.7	56



29	The role of transcription-dependent priming in nerve growth factor promoted neurite outgrowth. <i>Developmental Biology</i> , <b>1982</b> , 91, 305-16	3.1	121
28	Nerve growth factor has both mitogenic and antimitogenic activity. <i>Developmental Biology</i> , <b>1982</b> , 94, 477-82	3.1	91
27	Development of muscarinic cholinergic receptors in chick embryo sympathetic ganglia. <i>Developmental Neuroscience</i> , <b>1982</b> , 5, 375-8	2.2	4
26	Development of the multiple molecular forms of acetylcholinesterase in chick paravertebral sympathetic ganglia: an in vivo and in vitro study. <i>Brain Research</i> , <b>1980</b> , 182, 383-96	3.7	18
25	The effects of nerve growth factor on acetylcholinesterase and its multiple forms in cultures of rat PC12 pheochromocytoma cells: increased total specific activity and appearance of the 16 S molecular form. <i>Developmental Biology</i> , <b>1980</b> , 76, 238-43	3.1	104
24	Nerve growth factor in the goldfish brain: biological assay studies using pheochromocytoma cells. <i>Brain Research</i> , <b>1979</b> , 162, 164-8	3.7	36
23	Induction of ornithine decarboxylase by nerve growth factor dissociated from effects on survival and neurite outgrowth. <i>Nature</i> , <b>1978</b> , 276, 191-4	50.4	108
22	Short-term regulation of catecholamine biosynthesis in a nerve growth factor responsive clonal line of rat pheochromocytoma cells. <i>Journal of Neurochemistry</i> , <b>1978</b> , 30, 549-55	6	76
21	Release of norepinephrine from neurons in dissociated cell cultures of chick sympathetic ganglia via stimulation of nicotinic and muscarinic acetylcholine receptors. <i>Journal of Neurochemistry</i> , <b>1978</b> , 30, 579-86	6	31
20	NGF stimulates incorporation of fucose or glucosamine into an external glycoprotein in cultured rat PC12 pheochromocytoma cells. <i>Cell</i> , <b>1978</b> , 15, 357-65	56.2	172
19	Chick sympathetic neurons develop receptors for alpha-bungarotoxin in vitro, but the toxin does not block nicotinic receptors. <i>Brain Research</i> , <b>1978</b> , 154, 83-93	3.7	60
18	Neuroendocrine neoplasms and their cells of origin. <i>New England Journal of Medicine</i> , <b>1977</b> , 296, 919-25	59.2	98
17	Quantitative in vitro studies on the nerve growth factor (NGF) requirement of neurons. I. Sympathetic neurons. <i>Developmental Biology</i> , <b>1977</b> , 58, 96-105	3.1	114
16	Quantitative in vitro studies on the nerve growth factor (NGF) requirement of neurons. II. Sensory neurons. <i>Developmental Biology</i> , <b>1977</b> , 58, 106-13	3.1	116
15	Release, storage and uptake of catecholamines by a clonal cell line of nerve growth factor (NGF) responsive pheo-chromocytoma cells. <i>Brain Research</i> , <b>1977</b> , 129, 247-63	3.7	391
14	Ascorbic acid transport by a clonal line of pheochromocytoma cells. <i>Brain Research</i> , <b>1977</b> , 136, 131-40	3.7	29
13	Release of (3H)norepinephrine from a clonal line of pheochromocytoma cells (PC12) by nicotinic cholinergic stimulation. <i>Brain Research</i> , <b>1977</b> , 138, 521-8	3.7	140
12	A quantitative bioassay for nerve growth factor (NGF) activity employing a clonal pheochromocytoma cell line. <i>Brain Research</i> , <b>1977</b> , 133, 350-3	3.7	190

11	Synthesis, storage and release of acetylcholine by a noradrenergic pheochromocytoma cell line. <i>Nature</i> , <b>1977</b> , 268, 349-51	50.4	241
10	Nerve growth factor-induced increase in electrical excitability and acetylcholine sensitivity of a rat pheochromocytoma cell line. <i>Nature</i> , <b>1977</b> , 268, 501-4	50.4	381
9	Dopaminergic properties of a somatic cell hybrid line of mouse neuroblastoma X sympathetic ganglion cells. <i>Journal of Neurochemistry</i> , <b>1977</b> , 29, 141-50	6	22
8	A modified bromosulfalein assay for the quantitative estimation of protein. <i>Analytical Biochemistry</i> , <b>1977</b> , 83, 75-81	3.1	17
7	The binding properties and regional ontogeny of receptors for alpha-bungarotoxin in chick brain. <i>Brain Research</i> , <b>1976</b> , 113, 111-26	3.7	45
6	Binding of alpha-bungarotoxin to chick sympathetic ganglia: properties of the receptor and its rate of appearance during development. <i>Brain Research</i> , <b>1976</b> , 111, 135-45	3.7	63
5	Nerve growth factor-induced process formation by cultured rat pheochromocytoma cells. <i>Nature</i> , <b>1975</b> , 258, 341-2	50.4	214
4	Electrophysiological characteristics of chick embryo sympathetic neurons in dissociated cell culture. <i>Brain Research</i> , <b>1974</b> , 68, 235-52	3.7	26
3	Enhancement in excitability properties of mouse neuroblastoma cells cultured in the presence of dibutyryl cyclic AMP. <i>Brain Research</i> , <b>1974</b> , 72, 340-5	3.7	52
2	Histofluorescence study of chromaffin cells in dissociated cell cultures of chick embryo sympathetic ganglia. <i>Journal of Neurobiology</i> , <b>1974</b> , 5, 65-83		41
1	-Bungarotoxin used as a probe for acetylcholine receptors of cultured neurones. <i>Nature</i> , <b>1973</b> , 243, 163-6	50.4	94