

Thomas Curran

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.

239
papers

50,761
citations

107
h-index

225
g-index

250
ext. papers

52,918
ext. citations

14.2
avg, IF

7.18
L-index

#	Paper	IF	Citations
239	Clinical validation of a spectroscopic liquid biopsy for earlier detection of brain cancer.. <i>Neuro-Oncology Advances</i> , 2022 , 4, vdac024	0.9	0
238	Genomic answers for children: Dynamic analyses of >1000 pediatric rare disease genomes.. <i>Genetics in Medicine</i> , 2022 ,	8.1	2
237	Macrophages in SHH subgroup medulloblastoma display dynamic heterogeneity that varies with treatment modality. <i>Cell Reports</i> , 2021 , 34, 108917	10.6	7
236	Statins repress hedgehog signaling in medulloblastoma with no bone toxicities. <i>Oncogene</i> , 2021 , 40, 2258-2272	9.2	2
235	A call to action: Issuing a diversity and inclusion challenge to research organizations. <i>Clinical and Translational Science</i> , 2021 , 14, 2095-2098	4.9	4
234	Quantitative assessment of glioblastoma phenotypes in vitro establishes cell migration as a robust readout of Crk and CrkL activity. <i>Journal of Biological Chemistry</i> , 2021 , 296, 100390	5.4	1
233	Requirement for Crk and CrkL during postnatal lens development. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 529, 603-607	3.4	1
232	Leukotriene Synthesis Is Critical for Medulloblastoma Progression. <i>Clinical Cancer Research</i> , 2019 , 25, 6475-6486	12.9	8
231	Statins Synergize with Hedgehog Pathway Inhibitors for Treatment of Medulloblastoma. <i>Clinical Cancer Research</i> , 2018 , 24, 1375-1388	12.9	33
230	Reproducibility of academic preclinical translational research: lessons from the development of Hedgehog pathway inhibitors to treat cancer. <i>Open Biology</i> , 2018 , 8,	7	17
229	Crk proteins transduce FGF signaling to promote lens fiber cell elongation. <i>ELife</i> , 2018 , 7,	8.9	17
228	Astrocytes Promote Medulloblastoma Progression through Hedgehog Secretion. <i>Cancer Research</i> , 2017 , 77, 6692-6703	10.1	24
227	Fibroblast Growth Requires CT10 Regulator of Kinase (Crk) and Crk-like (CrkL). <i>Journal of Biological Chemistry</i> , 2016 , 291, 26273-26290	5.4	11
226	Whole-exome identifies RXRG and TH germline variants in familial isolated prolactinoma. <i>Cancer Genetics</i> , 2016 , 209, 251-7	2.3	4
225	Crk and CrkL are required for cell transformation by v-fos and v-ras. <i>Molecular Carcinogenesis</i> , 2016 , 55, 97-104	5	4
224	Nestin Mediates Hedgehog Pathway Tumorigenesis. <i>Cancer Research</i> , 2016 , 76, 5573-83	10.1	22
223	Vismodegib Exerts Targeted Efficacy Against Recurrent Sonic Hedgehog-Subgroup Medulloblastoma: Results From Phase II Pediatric Brain Tumor Consortium Studies PBTC-025B and PBTC-032. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2646-54	2.2	270

222	Generation of a mouse model of atypical teratoid/rhabdoid tumor of the central nervous system through combined deletion of Snf5 and p53. <i>Cancer Research</i> , 2015 , 75, 4629-39	10.1	25
221	Dendritic planarity of Purkinje cells is independent of Reelin signaling. <i>Brain Structure and Function</i> , 2015 , 220, 2263-73	4	6
220	The Ketogenic Diet Does Not Affect Growth of Hedgehog Pathway Medulloblastoma in Mice. <i>PLoS ONE</i> , 2015 , 10, e0133633	3.7	18
219	CRK proteins selectively regulate T cell migration into inflamed tissues. <i>Journal of Clinical Investigation</i> , 2015 , 125, 1019-32	15.9	33
218	Neurobiology: Reelin mediates form and function. <i>Current Biology</i> , 2014 , 24, R1089-92	6.3	1
217	Crk1/2 and CrkL form a hetero-oligomer and functionally complement each other during podocyte morphogenesis. <i>Kidney International</i> , 2014 , 85, 1382-1394	9.9	24
216	Essential roles of Crk and CrkL in fibroblast structure and motility. <i>Oncogene</i> , 2014 , 33, 5121-32	9.2	22
215	Redox pioneer: Professor Stuart A. Lipton. <i>Antioxidants and Redox Signaling</i> , 2013 , 19, 757-64	8.4	
214	Phase I study of vismodegib in children with recurrent or refractory medulloblastoma: a pediatric brain tumor consortium study. <i>Clinical Cancer Research</i> , 2013 , 19, 6305-12	12.9	145
213	Menin epigenetically represses Hedgehog signaling in MEN1 tumor syndrome. <i>Cancer Research</i> , 2013 , 73, 2650-8	10.1	68
212	A prospective phase II study to determine the efficacy of GDC 0449 (vismodegib) in adults with recurrent medulloblastoma (MB): A Pediatric Brain Tumor Consortium study (PBTC 25B).. <i>Journal of Clinical Oncology</i> , 2013 , 31, 2035-2035	2.2	7
211	Glucocorticoid compounds modify smoothed localization and hedgehog pathway activity. <i>Chemistry and Biology</i> , 2012 , 19, 972-82		54
210	Crk1/2-dependent signaling is necessary for podocyte foot process spreading in mouse models of glomerular disease. <i>Journal of Clinical Investigation</i> , 2012 , 122, 674-92	15.9	76
209	The genetic landscape of the childhood cancer medulloblastoma. <i>Science</i> , 2011 , 331, 435-9	33.3	576
208	The Hedgehog's tale: developing strategies for targeting cancer. <i>Nature Reviews Cancer</i> , 2011 , 11, 493-501	13	321
207	Small molecule inhibition of GDC-0449 refractory smoothed mutants and downstream mechanisms of drug resistance. <i>Cancer Research</i> , 2011 , 71, 435-44	10.1	285
206	PTHrP treatment fails to rescue bone defects caused by Hedgehog pathway inhibition in young mice. <i>Toxicologic Pathology</i> , 2011 , 39, 478-85	2.1	9
205	The adaptor protein CRK is a pro-apoptotic transducer of endoplasmic reticulum stress. <i>Nature Cell Biology</i> , 2011 , 14, 87-92	23.4	26

204	Targeting Children's Brain Tumors: Development of Hedgehog Pathway Inhibitors for Medulloblastoma. <i>Research and Perspectives in Alzheimer's Disease</i> , 2011 , 57-71		
203	Hedgehog signaling regulates the generation of ameloblast progenitors in the continuously growing mouse incisor. <i>Development (Cambridge)</i> , 2010 , 137, 3753-61	6.6	126
202	Dok-7 regulates neuromuscular synapse formation by recruiting Crk and Crk-L. <i>Genes and Development</i> , 2010 , 24, 2451-61	12.6	82
201	Alternative splicing disabled by Nova2. <i>Neuron</i> , 2010 , 66, 811-3	13.9	3
200	Mouse models and mouse supermodels. <i>EMBO Molecular Medicine</i> , 2010 , 2, 385-6; author reply 386-7	12	4
199	Ectopic expression of reelin alters migration of sympathetic preganglionic neurons in the spinal cord. <i>Journal of Comparative Neurology</i> , 2009 , 515, 260-8	3.4	16
198	Developmental expression of thyroid hormone receptor beta2 protein in cone photoreceptors in the mouse. <i>NeuroReport</i> , 2009 , 20, 627-31	1.7	49
197	Transient inhibition of the Hedgehog pathway in young mice causes permanent defects in bone structure. <i>Cancer Cell</i> , 2008 , 13, 249-60	24.3	178
196	Crk and Crk-like play essential overlapping roles downstream of disabled-1 in the Reelin pathway. <i>Journal of Neuroscience</i> , 2008 , 28, 13551-62	6.6	121
195	Cortical development in the presenilin-1 null mutant mouse fails after splitting of the preplate and is not due to a failure of reelin-dependent signaling. <i>Developmental Dynamics</i> , 2008 , 237, 2405-14	2.9	5
194	Loss of suppressor-of-fused function promotes tumorigenesis. <i>Oncogene</i> , 2007 , 26, 6442-7	9.2	179
193	Medulloblastomas derived from Cxcr6 mutant mice respond to treatment with a smoothed inhibitor. <i>Cancer Research</i> , 2007 , 67, 3871-7	10.1	33
192	Deletion of Shp2 in the brain leads to defective proliferation and differentiation in neural stem cells and early postnatal lethality. <i>Molecular and Cellular Biology</i> , 2007 , 27, 6706-17	4.8	109
191	Gene expression profiles of mouse retinas during the second and third postnatal weeks. <i>Brain Research</i> , 2006 , 1098, 113-25	3.7	15
190	Patched2 modulates tumorigenesis in patched1 heterozygous mice. <i>Cancer Research</i> , 2006 , 66, 6964-71	10.1	83
189	Reply to the Letter to the Editor by Diamandis. <i>Clinical Cancer Research</i> , 2006 , 12, 669.1-669	12.9	1
188	Shh pathway activity is down-regulated in cultured medulloblastoma cells: implications for preclinical studies. <i>Cancer Research</i> , 2006 , 66, 4215-22	10.1	127
187	Cardiovascular and craniofacial defects in Crk-null mice. <i>Molecular and Cellular Biology</i> , 2006 , 26, 6272-82	4.8	67

186	Genomics identifies medulloblastoma subgroups that are enriched for specific genetic alterations. <i>Journal of Clinical Oncology</i> , 2006 , 24, 1924-31	2.2	543
185	BGEM: an in situ hybridization database of gene expression in the embryonic and adult mouse nervous system. <i>PLoS Biology</i> , 2006 , 4, e86	9.7	181
184	Developmental mouse brain gene expression maps. <i>Journal of Physiology</i> , 2006 , 575, 343-6	3.9	11
183	The hedgehog pathway and neurological disorders. <i>Annual Review of Neuroscience</i> , 2006 , 29, 539-63	17	98
182	Targeting medulloblastoma: small-molecule inhibitors of the Sonic Hedgehog pathway as potential cancer therapeutics. <i>Cancer Research</i> , 2005 , 65, 4975-8	10.1	123
181	A transcriptome map of cellular transformation by the fos oncogene. <i>Molecular Cancer</i> , 2005 , 4, 19	42.1	18
180	The tumor suppressors Ink4c and p53 collaborate independently with Patched to suppress medulloblastoma formation. <i>Genes and Development</i> , 2005 , 19, 2656-67	12.6	118
179	Gli1 is important for medulloblastoma formation in Ptc1+/- mice. <i>Oncogene</i> , 2005 , 24, 4026-36	9.2	126
178	Radial glia cells are candidate stem cells of ependymoma. <i>Cancer Cell</i> , 2005 , 8, 323-35	24.3	670
177	Identification of a novel c-Myc protein interactor, JPO2, with transforming activity in medulloblastoma cells. <i>Cancer Research</i> , 2005 , 65, 5607-19	10.1	64
176	Lost in translation: the future of cancer research?. <i>Clinical Cancer Research</i> , 2005 , 11, 4644-5	12.9	5
175	Medulloblastoma and Retinoblastoma: Oncology Recapitulates Ontogeny. <i>Cell Cycle</i> , 2004 , 3, 915-917	4.7	5
174	Transcription repression in oncogenic transformation: common targets of epigenetic repression in cells transformed by Fos, Ras or Dnmt1. <i>Oncogene</i> , 2004 , 23, 3737-48	9.2	63
173	Suppression of the Shh pathway using a small molecule inhibitor eliminates medulloblastoma in Ptc1(+/-)p53(-/-) mice. <i>Cancer Cell</i> , 2004 , 6, 229-40	24.3	444
172	Components of the reelin signaling pathway are expressed in the spinal cord. <i>Journal of Comparative Neurology</i> , 2004 , 470, 210-9	3.4	23
171	Tyrosine phosphorylated Disabled 1 recruits Crk family adapter proteins. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 318, 204-12	3.4	59
170	A neurogenomics approach to gene expression analysis in the developing brain. <i>Molecular Brain Research</i> , 2004 , 132, 116-27		11
169	Crystal structures of the Dab homology domains of mouse disabled 1 and 2. <i>Journal of Biological Chemistry</i> , 2003 , 278, 36572-81	5.4	101

168	Cysteine 64 of Ref-1 is not essential for redox regulation of AP-1 DNA binding. <i>Molecular and Cellular Biology</i> , 2003 , 23, 4257-66	4.8	55
167	From bings to biology: taking a different path in cancer research. <i>Cancer Biology and Therapy</i> , 2003 , 2, 456-9	4.6	
166	Differential binding of ligands to the apolipoprotein E receptor 2. <i>Biochemistry</i> , 2003 , 42, 9355-64	3.2	53
165	Binding of purified Reelin to ApoER2 and VLDLR mediates tyrosine phosphorylation of Disabled-1. <i>Molecular Brain Research</i> , 2003 , 112, 33-45		86
164	Interaction of Disabled-1 and the GTPase activating protein Dab2IP in mouse brain. <i>Molecular Brain Research</i> , 2003 , 115, 121-9		29
163	Mouse embryos cloned from brain tumors. <i>Cancer Research</i> , 2003 , 63, 2733-6	10.1	92
162	A molecular fingerprint for medulloblastoma. <i>Cancer Research</i> , 2003 , 63, 5428-37	10.1	130
161	mPPP1R16B is a novel mouse protein phosphatase 1 targeting subunit whose mRNA is located in cell bodies and dendrites of neurons in four distinct regions of the brain. <i>Gene Expression Patterns</i> , 2002 , 1, 143-9	1.5	7
160	Prediction of central nervous system embryonal tumour outcome based on gene expression. <i>Nature</i> , 2002 , 415, 436-42	50.4	1857
159	Rescue of ataxia and preplate splitting by ectopic expression of Reelin in reeler mice. <i>Neuron</i> , 2002 , 33, 573-86	13.9	183
158	Cyclin-dependent kinase 5 phosphorylates disabled 1 independently of Reelin signaling. <i>Journal of Neuroscience</i> , 2002 , 22, 4869-77	6.6	93
157	fos Oncogene 2002 , 243-248		0
156	Brain development: integrins and the Reelin pathway. <i>Current Biology</i> , 2001 , 11, R1032-5	6.3	27
155	Identification of reelin-induced sites of tyrosyl phosphorylation on disabled 1. <i>Journal of Biological Chemistry</i> , 2001 , 276, 16008-14	5.4	109
154	Role of the reelin signaling pathway in central nervous system development. <i>Annual Review of Neuroscience</i> , 2001 , 24, 1005-39	17	559
153	Disabled-1 interacts with a novel developmentally regulated protocadherin. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 289, 539-47	3.4	45
152	The reelin pathway modulates the structure and function of retinal synaptic circuitry. <i>Neuron</i> , 2001 , 31, 929-41	13.9	110
151	Audiogenic seizure susceptibility in thyroid hormone receptor beta-deficient mice. <i>NeuroReport</i> , 2001 , 12, 2359-62	1.7	23

150	Reelin mRNA expression during embryonic brain development in the chick. <i>Journal of Comparative Neurology</i> , 2000 , 422, 448-463	3.4	55
149	Disabled-1 is expressed in type All amacrine cells in the mouse retina. <i>Journal of Comparative Neurology</i> , 2000 , 424, 327-38	3.4	91
148	Cortical development: Cdk5 gets into sticky situations. <i>Current Biology</i> , 2000 , 10, R331-4	6.3	39
147	Dysfunctions in mice by NMDA receptor point mutations NR1(N598Q) and NR1(N598R). <i>Journal of Neuroscience</i> , 2000 , 20, 2558-66	6.6	66
146	Disabled-1 binds to the cytoplasmic domain of amyloid precursor-like protein 1. <i>Journal of Neuroscience</i> , 1999 , 19, 7507-15	6.6	160
145	Thyroid hormone regulates reelin and dab1 expression during brain development. <i>Journal of Neuroscience</i> , 1999 , 19, 6979-93	6.6	137
144	Role of DNA 5-methylcytosine transferase in cell transformation by fos. <i>Science</i> , 1999 , 283, 387-90	33.3	220
143	Reelin is a ligand for lipoprotein receptors. <i>Neuron</i> , 1999 , 24, 471-9	13.9	668
142	Reelin regulates the development and synaptogenesis of the layer-specific entorhino-hippocampal connections. <i>Journal of Neuroscience</i> , 1999 , 19, 1345-58	6.6	163
141	Mutant mice with scrambled brains: understanding the signaling pathways that control cell positioning in the CNS. <i>Genes and Development</i> , 1999 , 13, 2758-73	12.6	128
140	Reeler: new tales on an old mutant mouse. <i>BioEssays</i> , 1998 , 20, 235-44	4.1	120
139	Role of reelin in the control of brain development. <i>Brain Research Reviews</i> , 1998 , 26, 285-94		222
138	A gene expression approach to mapping the functional maturation of the hippocampus. <i>Molecular Brain Research</i> , 1998 , 63, 25-34		14
137	c-fos and Signal Transduction In Vivo. <i>Toxicology in Vitro</i> , 1998 , 12, 523-4	3.6	
136	Absence of thyroid hormone receptor beta-retinoid X receptor interactions in auditory function and in the pituitary-thyroid axis. <i>NeuroReport</i> , 1998 , 9, 2933-7	1.7	25
135	Regional and cellular patterns of reelin mRNA expression in the forebrain of the developing and adult mouse. <i>Journal of Neuroscience</i> , 1998 , 18, 7779-99	6.6	466
134	Reeler: new tales on an old mutant mouse 1998 , 20, 235		2
133	Thyrotropin regulation by thyroid hormone in thyroid hormone receptor beta-deficient mice. <i>Endocrinology</i> , 1997 , 138, 3624-9	4.8	86

132	The human reelin gene: isolation, sequencing, and mapping on chromosome 7. <i>Genome Research</i> , 1997 , 7, 157-64	9.7	106
131	Identification of redox/repair protein Ref-1 as a potent activator of p53. <i>Genes and Development</i> , 1997 , 11, 558-70	12.6	373
130	Cerebellar disorganization characteristic of reeler in scrambler mutant mice despite presence of reelin. <i>Journal of Neuroscience</i> , 1997 , 17, 8767-77	6.6	134
129	Reelin is a secreted glycoprotein recognized by the CR-50 monoclonal antibody. <i>Journal of Neuroscience</i> , 1997 , 17, 23-31	6.6	445
128	Scrambler and yotari disrupt the disabled gene and produce a reeler-like phenotype in mice. <i>Nature</i> , 1997 , 389, 730-3	50.4	563
127	The transcription activation domains of Fos and Jun induce DNA bending through electrostatic interactions. <i>EMBO Journal</i> , 1997 , 16, 2907-16	13	43
126	Detection of the reelin breakpoint in reeler mice. <i>Molecular Brain Research</i> , 1996 , 39, 234-6		81
125	An enhanced immune response in mice lacking the transcription factor NFAT1. <i>Science</i> , 1996 , 272, 892-5	33.3	319
124	Selective activation of calcium permeability by aspartate in Purkinje cells. <i>Science</i> , 1996 , 273, 1112-4	33.3	34
123	Functional NMDA receptors are transiently active and support the survival of Purkinje cells in culture. <i>Journal of Neuroscience</i> , 1996 , 16, 4651-61	6.6	51
122	c-Jun stimulates origin-dependent DNA unwinding by polyomavirus large T antigen. <i>EMBO Journal</i> , 1996 , 15, 5636-5646	13	24
121	Recessive resistance to thyroid hormone in mice lacking thyroid hormone receptor beta: evidence for tissue-specific modulation of receptor function. <i>EMBO Journal</i> , 1996 , 15, 3006-3015	13	292
120	Fos-Jun dimerization promotes interaction of the basic region with TFIIIE-34 and TFIIIF. <i>Molecular and Cellular Biology</i> , 1996 , 16, 2110-8	4.8	36
119	The redox/DNA repair protein, Ref-1, is essential for early embryonic development in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 8919-23	11.5	424
118	Developmental expression of Fos-lacZ in the brains of postnatal transgenic rats. <i>Developmental Brain Research</i> , 1996 , 93, 191-7		12
117	Thyroid hormone receptor beta is essential for development of auditory function. <i>Nature Genetics</i> , 1996 , 13, 354-7	36.3	315
116	Ubiquitinylation of transcription factors c-Jun and c-Fos using reconstituted ubiquitinyating enzymes. <i>Journal of Biological Chemistry</i> , 1996 , 271, 4930-6	5.4	45
115	Redox Regulation of Ap-1. <i>Advances in Experimental Medicine and Biology</i> , 1996 , 69-75	3.6	51

114	Reeler gene discrepancies. <i>Nature Genetics</i> , 1995 , 11, 12-3	36.3	2
113	A protein related to extracellular matrix proteins deleted in the mouse mutant reeler. <i>Nature</i> , 1995 , 374, 719-23	50.4	1444
112	Kainic acid-induced neuronal death is associated with DNA damage and a unique immediate-early gene response in c-fos-lacZ transgenic rats. <i>Journal of Neuroscience</i> , 1995 , 15, 4238-49	6.6	139
111	Apoptosis in the nervous system: new revelations. <i>Journal of Clinical Pathology</i> , 1995 , 48, 7-12	3.9	20
110	N-terminal variants of thyroid hormone receptor beta: differential function and potential contribution to syndrome of resistance to thyroid hormone. <i>Molecular Endocrinology</i> , 1995 , 9, 1202-13		27
109	Use of fluorescence resonance energy transfer to estimate intramolecular distances in the Msx-1 homeodomain. <i>Biochemistry</i> , 1995 , 34, 15276-81	3.2	8
108	Review : The Immediate-Early Gene Response and Neuronal Death and Regeneration. <i>Neuroscientist</i> , 1995 , 1, 68-75	7.6	26
107	Regulation of c-fos expression in transgenic mice requires multiple interdependent transcription control elements. <i>Neuron</i> , 1995 , 14, 241-52	13.9	281
106	Immediate-early genes: ten years on. <i>Trends in Neurosciences</i> , 1995 , 18, 66-67	13.3	164
105	Spontaneous and evoked glutamate signalling influences Fos-lacZ expression and pyramidal cell death in hippocampal slice cultures from transgenic rats. <i>Molecular Brain Research</i> , 1995 , 34, 197-208		10
104	Fos: an immediate-early transcription factor in neurons. <i>Journal of Neurobiology</i> , 1995 , 26, 403-12		299
103	N-terminal variants of thyroid hormone receptor beta: differential function and potential contribution to syndrome of resistance to thyroid hormone. <i>Molecular Endocrinology</i> , 1995 , 9, 1202-1213		24
102	Immediate-early genes: ten years on 1995 , 18, 66-66		75
101	Transcription factors as molecular mediators in cell death. <i>Annals of the New York Academy of Sciences</i> , 1994 , 747, 172-82	6.5	11
100	Cell transformation by c-fos requires an extended period of expression and is independent of the cell cycle. <i>Molecular and Cellular Biology</i> , 1994 , 14, 4295-310	4.8	95
99	Activation of AP-1 and of a nuclear redox factor, Ref-1, in the response of HT29 colon cancer cells to hypoxia. <i>Molecular and Cellular Biology</i> , 1994 , 14, 5997-6003	4.8	212
98	Targeted disruption of NMDA receptor 1 gene abolishes NMDA response and results in neonatal death. <i>Neuron</i> , 1994 , 13, 325-38	13.9	418
97	Analysis of c-Fos and c-Jun redox-dependent DNA binding activity. <i>Methods in Enzymology</i> , 1994 , 234, 163-74	1.7	23

96	Isolation of an allele of reeler by insertional mutagenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 11050-4	11.5	46
95	A central role for Fos in human B- and T-cell NFAT (nuclear factor of activated T cells): an acidic region is required for in vitro assembly. <i>Molecular and Cellular Biology</i> , 1994 , 14, 6886-95	4.8	32
94	The redox and DNA-repair activities of Ref-1 are encoded by nonoverlapping domains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 23-7	11.5	318
93	Energy transfer analysis of Fos-Jun dimerization and DNA binding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 7360-4	11.5	62
92	Design of a "minimAl" homeodomain: the N-terminal arm modulates DNA binding affinity and stabilizes homeodomain structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 8373-7	11.5	47
91	Fos and Jun repress transcription activation by NF-IL6 through association at the basic zipper region. <i>Molecular and Cellular Biology</i> , 1994 , 14, 268-76	4.8	187
90	Cellular Immediate-Early Genes in the Nervous System: Genes for All Reasons? 1994 , 301-315		3
89	The T-cell transcription factor NFATp is a substrate for calcineurin and interacts with Fos and Jun. <i>Nature</i> , 1993 , 365, 352-5	50.4	688
88	Glutamate, immediate-early genes, and cell death in the nervous system. <i>Annals of the New York Academy of Sciences</i> , 1993 , 679, 132-41	6.5	25
87	Differential roles for Fos and Jun in DNA-binding: redox-dependent and independent functions. <i>Nucleic Acids Research</i> , 1993 , 21, 5831-7	20.1	26
86	Dimerization and DNA binding alter phosphorylation of Fos and Jun. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993 , 90, 6766-70	11.5	55
85	Fos is a preferential target of glucocorticoid receptor inhibition of AP-1 activity in vitro. <i>Molecular and Cellular Biology</i> , 1993 , 13, 3782-91	4.8	158
84	Regulation of proto-oncogene expression in adult and developing lungs. <i>Molecular and Cellular Biology</i> , 1993 , 13, 3213-20	4.8	20
83	Selective DNA bending by a variety of bZIP proteins. <i>Molecular and Cellular Biology</i> , 1993 , 13, 5479-89	4.8	149
82	Genetic damage and escape from proliferation control. <i>International Journal of Cancer</i> , 1993 , 53, 161-177.5		
81	Continuous c-fos expression precedes programmed cell death in vivo. <i>Nature</i> , 1993 , 363, 166-9	50.4	719
80	Isolation of the cyclosporin-sensitive T cell transcription factor NFATp. <i>Science</i> , 1993 , 262, 750-4	33.3	370
79	Jun is phosphorylated by several protein kinases at the same sites that are modified in serum-stimulated fibroblasts. <i>Molecular and Cellular Biology</i> , 1992 , 12, 4694-705	4.8	128

78	Fos and Jun: oncogenic transcription factors. <i>Tohoku Journal of Experimental Medicine</i> , 1992 , 168, 169-74.	4.4	21
77	Crossed signals: oncogenic transcription factors. <i>Current Opinion in Genetics and Development</i> , 1992 , 2, 19-27	4.9	28
76	Temporal and spatial expression of a fos-lacZ transgene in the developing nervous system. <i>Molecular Brain Research</i> , 1992 , 16, 158-62		33
75	fos-lacZ transgenic mice: mapping sites of gene induction in the central nervous system. <i>Neuron</i> , 1992 , 8, 13-23	13.9	222
74	Identification and characterization of Ref-1, a nuclear protein that facilitates AP-1 DNA-binding activity.. <i>EMBO Journal</i> , 1992 , 11, 653-665	13	494
73	Redox activation of Fos-Jun DNA binding activity is mediated by a DNA repair enzyme.. <i>EMBO Journal</i> , 1992 , 11, 3323-3335	13	656
72	Transcriptional regulation by Fos and Jun in vitro: interaction among multiple activator and regulatory domains. <i>Molecular and Cellular Biology</i> , 1991 , 11, 3624-32	4.8	182
71	Stimulus-transcription coupling in the nervous system: involvement of the inducible proto-oncogenes fos and jun. <i>Annual Review of Neuroscience</i> , 1991 , 14, 421-51	17	2340
70	DNA bending by Fos and Jun: the flexible hinge model. <i>Science</i> , 1991 , 254, 1210-4	33.3	187
69	Regulation of a fos-lacZ fusion gene: a paradigm for quantitative analysis of stimulus-transcription coupling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991 , 88, 5665-9	11.5	75
68	Cross-family dimerization of transcription factors Fos/Jun and ATF/CREB alters DNA binding specificity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991 , 88, 3720-4	11.5	1110
67	Transcription factor interactions: basics on zippers. <i>Current Opinion in Structural Biology</i> , 1991 , 1, 71-79	8.1	115
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