

Andrew Jw Furley

List of Publications by Year in descending order

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53
papers

4,267
citations

201674

27
h-index

254184

43
g-index

56
all docs

56
docs citations

56
times ranked

3554
citing authors

#	ARTICLE	IF	CITATIONS
1	The axonal glycoprotein TAG-1 is an immunoglobulin superfamily member with neurite outgrowth-promoting activity. <i>Cell</i> , 1990, 61, 157-170.	28.9	566
2	Lineage promiscuity in hemopoietic differentiation and leukemia. <i>Blood</i> , 1986, 67, 1-11.	1.4	559
3	Juxtaparanodal clustering of <i>Shaker</i> -like K ⁺ channels in myelinated axons depends on Caspr2 and TAG-1. <i>Journal of Cell Biology</i> , 2003, 162, 1149-1160.	5.2	462
4	Errors in corticospinal axon guidance in mice lacking the neural cell adhesion molecule L1. <i>Current Biology</i> , 1998, 8, 26-33.	3.9	368
5	The scid defect affects the final step of the immunoglobulin VDJ recombinase mechanism. <i>Cell</i> , 1988, 54, 453-460.	28.9	312
6	Cooperation of BMP7 and SHH in the Induction of Forebrain Ventral Midline Cells by Prechordal Mesoderm. <i>Cell</i> , 1997, 90, 257-269.	28.9	286
7	Developmentally regulated rearrangement and expression of genes encoding the T cell receptor-T3 complex. <i>Cell</i> , 1986, 46, 75-87.	28.9	216
8	A TAG1-APP signalling pathway through Fe65 negatively modulates neurogenesis. <i>Nature Cell Biology</i> , 2008, 10, 283-294.	10.3	181
9	TAG-1 can mediate homophilic binding, but neurite outgrowth on TAG-1 requires an L1-like molecule and β 1 integrins. <i>Neuron</i> , 1994, 12, 675-690.	8.1	176
10	Overlapping functions of the cell adhesion molecules Nr-CAM and L1 in cerebellar granule cell development. <i>Journal of Cell Biology</i> , 2001, 154, 1259-1274.	5.2	92
11	Distribution and epitope analysis of the cell membrane glycoprotein (HPCA-1) associated with human hemopoietic progenitor cells. <i>Leukemia</i> , 1987, 1, 417-26.	7.2	92
12	Border disputes: do boundaries play a role in growth-cone guidance?. <i>Trends in Neurosciences</i> , 1993, 16, 316-323.	8.6	82
13	Transgenic mice expressing F3/contactin from the TAG-1 promoter exhibit developmentally regulated changes in the differentiation of cerebellar neurons. <i>Development (Cambridge)</i> , 2003, 130, 29-43.	2.5	74
14	A Functional Interaction between the Neuronal Adhesion Molecules TAG-1 and F3 Modulates Neurite Outgrowth and Fasciculation of Cerebellar Granule Cells. <i>Journal of Neuroscience</i> , 1998, 18, 6853-6870.	3.6	63
15	F3/contactin and TAG1 play antagonistic roles in the regulation of sonic hedgehog-induced cerebellar granule neuron progenitor proliferation. <i>Development (Cambridge)</i> , 2011, 138, 519-529.	2.5	57
16	Regulation of the L1 Cell Adhesion Molecule by Thyroid Hormone in the Developing Brain. <i>Molecular and Cellular Neurosciences</i> , 2000, 16, 499-514.	2.2	52
17	The role of Gpi-anchored axonal glycoproteins in neural development and neurological disorders. <i>Molecular and Cellular Neurosciences</i> , 2017, 81, 49-63.	2.2	52
18	The neural adhesion molecule TAG-1 modulates responses of sensory axons to diffusible guidance signals. <i>Development (Cambridge)</i> , 2008, 135, 2361-2371.	2.5	50

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19	Long-term potentiation in mice lacking the neural cell adhesion molecule L1. <i>Current Biology</i> , 2000, 10, 1607-1610.	3.9	48
20	F3/Contactin acts as a modulator of neurogenesis during cerebral cortex development. <i>Developmental Biology</i> , 2012, 365, 133-151.	2.0	45
21	Cloning of human thymic subcapsular cortex epithelial cells with T-lymphocyte binding sites and hemopoietic growth factor activity.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987, 84, 4999-5003.	7.1	40
22	TAG1 Regulates the Endocytic Trafficking and Signaling of the Semaphorin3A Receptor Complex. <i>Journal of Neuroscience</i> , 2012, 32, 10370-10382.	3.6	36
23	The juxtapanodal proteins CNTNAP2 and TAG1 regulate diet-induced obesity. <i>Mammalian Genome</i> , 2012, 23, 431-442.	2.2	33
24	Thyroid hormone regulates TAG-1 expression in the developing rat brain. <i>European Journal of Neuroscience</i> , 2001, 14, 1209-1218.	2.6	30
25	Complete rescue of the nude mutant phenotype by a wild-type Foxn1 transgene. <i>Mammalian Genome</i> , 2002, 13, 245-252.	2.2	28
26	Isolation of the cDNA and Chromosomal Localization of the Gene (TAX1) Encoding the Human Axonal Glycoprotein TAG-1. <i>Genomics</i> , 1993, 18, 562-567.	2.9	27
27	Molecular cloning and developmental expression of a zebrafish axonal glycoprotein similar to TAG-1. <i>Mechanisms of Development</i> , 1999, 80, 197-201.	1.7	27
28	Neural development: Patterning cascades in the neural tube. <i>Current Biology</i> , 1996, 6, 526-529.	3.9	26
29	Lineage specificity of rearrangement and expression of genes encoding the T cell receptor-T3 complex and immunoglobulin heavy chain in leukemia. <i>Leukemia</i> , 1987, 1, 644-52.	7.2	24
30	A Forward Genetic Screen in Mice Identifies Mutants with Abnormal Cortical Patterning. <i>Cerebral Cortex</i> , 2015, 25, 167-179.	2.9	23
31	Inappropriate rearrangement of immunoglobulin and T-cell receptor genes. <i>Trends in Immunology</i> , 1987, 8, 115-116.	7.5	22
32	Differentiation-linked gene rearrangement and expression in acute lymphoblastic leukaemia. <i>Clinics in Haematology</i> , 1986, 15, 621-39.	2.3	19
33	Transgenic mice expressing F3/contactin from the transient axonal glycoprotein promoter undergo developmentally regulated deficits of the cerebellar function. <i>Neuroscience</i> , 2004, 123, 155-166.	2.3	18
34	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. <i>PLoS Biology</i> , 2020, 18, e3000470.	5.6	12
35	Semaphorin 3F signaling actively retains neutrophils at sites of inflammation. <i>Journal of Clinical Investigation</i> , 2020, 130, 3221-3237.	8.2	12
36	Control of Recombination Events During Lymphocyte Differentiation: Heavy Chain Variable Region Gene Assembly and Heavy Chain Class Switching. <i>Annals of the New York Academy of Sciences</i> , 1988, 546, 9-24.	3.8	10

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37	Cell adhesion molecules in neural development and disease. <i>Molecular and Cellular Neurosciences</i> , 2017, 81, 1-3.	2.2	10
38	Functional analysis of a clonal expansion of Leu 11 positive NK active lymphoid cells. <i>British Journal of Haematology</i> , 1987, 65, 277-287.	2.5	9
39	Distinct Cis Regulatory Elements Govern the Expression of TAG1 in Embryonic Sensory Ganglia and Spinal Cord. <i>PLoS ONE</i> , 2013, 8, e57960.	2.5	8
40	Development of targeted STORM for super resolution imaging of biological samples using digital micro-mirror device. <i>Optics Communications</i> , 2017, 404, 18-22.	2.1	7
41	Loss of Function of the Neural Cell Adhesion Molecule NrCAM Regulates Differentiation, Proliferation and Neurogenesis in Early Postnatal Hypothalamic Tanycytes. <i>Frontiers in Neuroscience</i> , 2022, 16, 832961.	2.8	5
42	Methodological standards, quality of reporting and regulatory compliance in animal research on amyotrophic lateral sclerosis: a systematic review. <i>BMJ Open Science</i> , 2019, 3, e000016.	1.7	3
43	Cloning of Human Thymic Subcapsular Cortex Epithelial Cells with SV40 Ori-Gene. <i>Pediatrics International</i> , 1987, 29, 539-541.	0.5	2
44	T3â€¦Sema3F is an autocrine neutrophil retention signal regulating neutrophil transit and effector functions in acute lung injury. , 2018, , .		1
45	NrCAM modulates sonic hedgehog signalling by controlling smoothed translocation in the cilium. <i>Cilia</i> , 2015, 4, .	1.8	0
46	Tracking Differential Endocytosis and Trafficking of Semaphorin Receptor Complexes in Responding Nerve Growth Cones. <i>Methods in Molecular Biology</i> , 2017, 1493, 299-309.	0.9	0
47	The Role of the Immunoglobulin/Fibronectin Axonal Glycoprotein Subfamily in Axonal Fasciculation and Guidance.. <i>Trends in Glycoscience and Glycotechnology</i> , 1991, 3, 360-369.	0.1	0
48	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0
49	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0
50	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0
51	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0
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