

Andrew Jw Furley

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

4,267
citations

201674

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254184

43
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docs citations

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times ranked

3554
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. <i>PLoS Biology</i> , 2020, 18, e3000470. | 5.6 | 12 |
| 3 | Semaphorin 3F signaling actively retains neutrophils at sites of inflammation. <i>Journal of Clinical Investigation</i> , 2020, 130, 3221-3237. | 8.2 | 12 |
| 4 | Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470. | | 0 |
| 5 | Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470. | | 0 |
| 6 | Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470. | | 0 |
| 7 | Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470. | | 0 |
| 8 | Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470. | | 0 |
| 9 | Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470. | | 0 |
| 10 | 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 |
| 11 | T3...Sema3F is an autocrine neutrophil retention signal regulating neutrophil transit and effector functions in acute lung injury. , 2018, , . | | 1 |
| 12 | Cell adhesion molecules in neural development and disease. <i>Molecular and Cellular Neurosciences</i> , 2017, 81, 1-3. | 2.2 | 10 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | NrCAM modulates sonic hedgehog signalling by controlling smoothed translocation in the cilium. <i>Cilia</i> , 2015, 4, . | 1.8 | 0 |
| 17 | A Forward Genetic Screen in Mice Identifies Mutants with Abnormal Cortical Patterning. <i>Cerebral Cortex</i> , 2015, 25, 167-179. | 2.9 | 23 |
| 18 | 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 |

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|----|--|------|-----------|
| 19 | TAG1 Regulates the Endocytic Trafficking and Signaling of the Semaphorin3A Receptor Complex. <i>Journal of Neuroscience</i> , 2012, 32, 10370-10382. | 3.6 | 36 |
| 20 | The juxtaparanodal proteins CNTNAP2 and TAG1 regulate diet-induced obesity. <i>Mammalian Genome</i> , 2012, 23, 431-442. | 2.2 | 33 |
| 21 | F3/Contactin acts as a modulator of neurogenesis during cerebral cortex development. <i>Developmental Biology</i> , 2012, 365, 133-151. | 2.0 | 45 |
| 22 | 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 |
| 23 | A TAG1-APP signalling pathway through Fe65 negatively modulates neurogenesis. <i>Nature Cell Biology</i> , 2008, 10, 283-294. | 10.3 | 181 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Complete rescue of the nude mutant phenotype by a wild-type Foxn1 transgene. <i>Mammalian Genome</i> , 2002, 13, 245-252. | 2.2 | 28 |
| 29 | Thyroid hormone regulates TAG-1 expression in the developing rat brain. <i>European Journal of Neuroscience</i> , 2001, 14, 1209-1218. | 2.6 | 30 |
| 30 | 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 |
| 31 | Long-term potentiation in mice lacking the neural cell adhesion molecule L1. <i>Current Biology</i> , 2000, 10, 1607-1610. | 3.9 | 48 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|--|------|-----------|
| 37 | Neural development: Patterning cascades in the neural tube. <i>Current Biology</i> , 1996, 6, 526-529. | 3.9 | 26 |
| 38 | 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 |
| 39 | Border disputes: do boundaries play a role in growth-cone guidance?. <i>Trends in Neurosciences</i> , 1993, 16, 316-323. | 8.6 | 82 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | The scid defect affects the final step of the immunoglobulin VDJ recombinase mechanism. <i>Cell</i> , 1988, 54, 453-460. | 28.9 | 312 |
| 45 | 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 |
| 46 | Cloning of Human Thymic Subcapsular Cortex Epithelial Cells with SV40 Ori-Gene. <i>Pediatrics International</i> , 1987, 29, 539-541. | 0.5 | 2 |
| 47 | Inappropriate rearrangement of immunoglobulin and T-cell receptor genes. <i>Trends in Immunology</i> , 1987, 8, 115-116. | 7.5 | 22 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | Developmentally regulated rearrangement and expression of genes encoding the T cell receptor-T3 complex. <i>Cell</i> , 1986, 46, 75-87. | 28.9 | 216 |
| 52 | Lineage promiscuity in hemopoietic differentiation and leukemia. <i>Blood</i> , 1986, 67, 1-11. | 1.4 | 559 |
| 53 | Differentiation-linked gene rearrangement and expression in acute lymphoblastic leukaemia. <i>Clinics in Haematology</i> , 1986, 15, 621-39. | 2.3 | 19 |