

# Rebecca A Ihrie

## List of Publications by Citations

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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.

46  
papers

2,459  
citations

21  
h-index

49  
g-index

54  
ext. papers

2,869  
ext. citations

9.1  
avg, IF

4.97  
L-index

#	Paper	IF	Citations
46	Corridors of migrating neurons in the human brain and their decline during infancy. <i>Nature</i> , <b>2011</b> , 478, 382-6	50.4	608
45	Lake-front property: a unique germinal niche by the lateral ventricles of the adult brain. <i>Neuron</i> , <b>2011</b> , 70, 674-86	13.9	272
44	Perp is a p63-regulated gene essential for epithelial integrity. <i>Cell</i> , <b>2005</b> , 120, 843-56	56.2	258
43	Persistent sonic hedgehog signaling in adult brain determines neural stem cell positional identity. <i>Neuron</i> , <b>2011</b> , 71, 250-62	13.9	190
42	Cells in the astroglial lineage are neural stem cells. <i>Cell and Tissue Research</i> , <b>2008</b> , 331, 179-91	4.2	126
41	Developmental context determines latency of MYC-induced tumorigenesis. <i>PLoS Biology</i> , <b>2004</b> , 2, e332	9.7	109
40	Perp is a mediator of p53-dependent apoptosis in diverse cell types. <i>Current Biology</i> , <b>2003</b> , 13, 1985-90	6.3	91
39	IMMU-37. SINGLE-CELL SYSTEMS NEUROIMMUNOLOGY REVEALS IMMUNOSUPPRESSIVE CORRELATES WITH VENTRICULAR STEM CELL NICHE CONTACT IN HUMAN GLIOBLASTOMA. <i>Neuro-Oncology</i> , <b>2019</b> , 21, vi127-vi127	1	78
38	Sonic hedgehog signaling in the postnatal brain. <i>Seminars in Cell and Developmental Biology</i> , <b>2014</b> , 33, 105-11	7.5	69
37	Influence of glioblastoma contact with the lateral ventricle on survival: a meta-analysis. <i>Journal of Neuro-Oncology</i> , <b>2017</b> , 131, 125-133	4.8	67
36	Single cell analysis of human tissues and solid tumors with mass cytometry. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2017</b> , 92, 68-78	3.4	60
35	Ube3a imprinting impairs circadian robustness in Angelman syndrome models. <i>Current Biology</i> , <b>2015</b> , 25, 537-45	6.3	52
34	A Dorsal SHH-Dependent Domain in the V-SVZ Produces Large Numbers of Oligodendroglial Lineage Cells in the Postnatal Brain. <i>Stem Cell Reports</i> , <b>2015</b> , 5, 461-70	8	50
33	Decreased survival in glioblastomas is specific to contact with the ventricular-subventricular zone, not subgranular zone or corpus callosum. <i>Journal of Neuro-Oncology</i> , <b>2017</b> , 132, 341-349	4.8	47
32	APC activators caught by their tails?. <i>Cell Cycle</i> , <b>2004</b> , 3, 265-6	4.7	37
31	A new Perp in the lineup: linking p63 and desmosomal adhesion. <i>Cell Cycle</i> , <b>2005</b> , 4, 873-6	4.7	34
30	Preparing Viable Single Cells from Human Tissue and Tumors for Cytomic Analysis. <i>Current Protocols in Molecular Biology</i> , <b>2017</b> , 118, 25C.1.1-25C.1.23	2.9	29

29	PERP regulates enamel formation via effects on cell-cell adhesion and gene expression. <i>Journal of Cell Science</i> , <b>2011</b> , 124, 745-54	5.3	29
28	A Chimeric Egfr Protein Reporter Mouse Reveals Egfr Localization and Trafficking In Vivo. <i>Cell Reports</i> , <b>2017</b> , 19, 1257-1267	10.6	26
27	Mice lacking the p53/p63 target gene Perp are resistant to papilloma development. <i>Cancer Research</i> , <b>2005</b> , 65, 6551-6	10.1	24
26	The Elegance of Sonic Hedgehog: Emerging Novel Functions for a Classic Morphogen. <i>Journal of Neuroscience</i> , <b>2018</b> , 38, 9338-9345	6.6	23
25	Loss of the desmosomal component perp impairs wound healing in vivo. <i>Dermatology Research and Practice</i> , <b>2010</b> , 2010, 759731	2	21
24	Neural stem cell heterogeneity through time and space in the ventricular-subventricular zone. <i>Frontiers in Biology</i> , <b>2016</b> , 11, 261-284		20
23	The requirement for perp in postnatal viability and epithelial integrity reflects an intrinsic role in stratified epithelia. <i>Journal of Investigative Dermatology</i> , <b>2006</b> , 126, 69-73	4.3	18
22	Molecular Characteristics in MRI-Classified Group 1 Glioblastoma Multiforme. <i>Frontiers in Oncology</i> , <b>2013</b> , 3, 182	5.3	16
21	Beyond the message: advantages of snapshot proteomics with single-cell mass cytometry in solid tumors. <i>FEBS Journal</i> , <b>2019</b> , 286, 1523-1539	5.7	16
20	Ventricular-Subventricular Zone Contact by Glioblastoma is Not Associated with Molecular Signatures in Bulk Tumor Data. <i>Scientific Reports</i> , <b>2019</b> , 9, 1842	4.9	15
19	Space Invaders: Brain Tumor Exploitation of the Stem Cell Niche. <i>American Journal of Pathology</i> , <b>2018</b> , 188, 29-38	5.8	13
18	Unsupervised machine learning reveals risk stratifying glioblastoma tumor cells. <i>ELife</i> , <b>2020</b> , 9,	8.9	11
17	Perp-etrating p53-dependent apoptosis. <i>Cell Cycle</i> , <b>2004</b> , 3, 267-9	4.7	11
16	Bcl2-Expressing Quiescent Type B Neural Stem Cells in the Ventricular-Subventricular Zone Are Resistant to Concurrent Temozolomide/X-Irradiation. <i>Stem Cells</i> , <b>2019</b> , 37, 1629-1639	5.8	9
15	Location-dependent maintenance of intrinsic susceptibility to mTORC1-driven tumorigenesis. <i>Life Science Alliance</i> , <b>2019</b> , 2,	5.8	6
14	Controlling COR competence: BCL-6 regulates neurogenesis and tumor suppression. <i>Cancer Cell</i> , <b>2014</b> , 26, 773-774	24.3	5
13	Glioblastoma Distance From the Subventricular Neural Stem Cell Niche Does Not Correlate With Survival. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 564889	5.3	4
12	DEPDC5 haploinsufficiency drives increased mTORC1 signaling and abnormal morphology in human iPSC-derived cortical neurons. <i>Neurobiology of Disease</i> , <b>2020</b> , 143, 104975	7.5	4

11	Neural Stem Cells Disguised as Astrocytes <b>2009</b> , 27-47		3
10	Heterogeneity of Neural Stem Cells in the Ventricular-Subventricular Zone. <i>Advances in Experimental Medicine and Biology</i> , <b>2019</b> , 1169, 1-30	3.6	2
9	High risk glioblastoma cells revealed by machine learning and single cell signaling profiles		2
8	GLI3 Is Required for OLIG2+ Progeny Production in Adult Dorsal Neural Stem Cells.. <i>Cells</i> , <b>2022</b> , 11,	7.9	1
7	Sustained response to erlotinib and rapamycin in a patient with pediatric anaplastic oligodendroglioma. <i>Pediatric Blood and Cancer</i> , <b>2021</b> , 68, e28750	3	1
6	Histological Studies of the Ventricular-Subventricular Zone as Neural Stem Cell and Glioma Stem Cell Niche. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2021</b> , 69, 819-834	3.4	1
5	Modeling tuberous sclerosis with organoids.. <i>Science</i> , <b>2022</b> , 375, 382-383	33.3	0
4	Head of the Class: OLIG2 and Glioblastoma Phenotype. <i>Cancer Cell</i> , <b>2016</b> , 29, 613-615	24.3	0
3	Creation and validation of 3D-printed head molds for stereotaxic injections of neonatal mouse brains. <i>Journal of Neuroscience Methods</i> , <b>2021</b> , 360, 109255	3	0
2	The use of fluorescently-tagged apoptolindins in cellular uptake and response studies. <i>Journal of Antibiotics</i> , <b>2016</b> , 69, 327-30	3.7	
1	IMMU-16. TWO DISTINCT SUBSETS OF NATURAL KILLER CELLS ARE ENRICHED IN THE TUMOR MICROENVIRONMENT AND CORRELATE WITH SURVIVAL OUTCOME IN HUMAN GLIOBLASTOMA.. <i>Neuro-Oncology</i> , <b>2020</b> , 22, ii107-ii108		1