

# Andrew Sean Venteicher

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

5,561  
citations

430754

18  
h-index

395590

33  
g-index

40  
all docs

40  
docs citations

40  
times ranked

10543  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulator dysfunction and oncogene activation in IDH mutant gliomas. <i>Nature</i> , 2016, 529, 110-114.	13.7	1,048
2	Single-cell RNA-seq supports a developmental hierarchy in human oligodendroglioma. <i>Nature</i> , 2016, 539, 309-313.	13.7	875
3	Decoupling genetics, lineages, and microenvironment in IDH-mutant gliomas by single-cell RNA-seq. <i>Science</i> , 2017, 355, .	6.0	743
4	Telomerase modulates Wnt signalling by association with target gene chromatin. <i>Nature</i> , 2009, 460, 66-72.	13.7	590
5	A Human Telomerase Holoenzyme Protein Required for Cajal Body Localization and Telomere Synthesis. <i>Science</i> , 2009, 323, 644-648.	6.0	451
6	Adaptive Chromatin Remodeling Drives Glioblastoma Stem Cell Plasticity and Drug Tolerance. <i>Cell Stem Cell</i> , 2017, 20, 233-246.e7.	5.2	387
7	Identification of ATPases Pontin and Reptin as Telomerase Components Essential for Holoenzyme Assembly. <i>Cell</i> , 2008, 132, 945-957.	13.5	300
8	TERT Promotes Epithelial Proliferation through Transcriptional Control of a Myc- and Wnt-Related Developmental Program. <i>PLoS Genetics</i> , 2008, 4, e10.	1.5	283
9	TPP1 OB-Fold Domain Controls Telomere Maintenance by Recruiting Telomerase to Chromosome Ends. <i>Cell</i> , 2012, 150, 481-494.	13.5	258
10	Proteostatic Control of Telomerase Function through TRIC-Mediated Folding of TCAB1. <i>Cell</i> , 2014, 159, 1389-1403.	13.5	126
11	Rapid Intraoperative Molecular Characterization of Glioma. <i>JAMA Oncology</i> , 2015, 1, 662.	3.4	68
12	TCAB1: Driving telomerase to Cajal bodies. <i>Cell Cycle</i> , 2009, 8, 1329-1331.	1.3	64
13	An Activity Switch in Human Telomerase Based on RNA Conformation and Shaped by TCAB1. <i>Cell</i> , 2018, 174, 218-230.e13.	13.5	64
14	Endoscopic burr hole evacuation of an acute subdural hematoma. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1751-1753.	0.8	35
15	Cochlea Radiation Dose Correlates with Hearing Loss After Stereotactic Radiosurgery of Vestibular Schwannoma. <i>World Neurosurgery</i> , 2013, 80, 359-363.	0.7	35
16	PI3K $\beta$ inhibition suppresses microglia/TAM accumulation in glioblastoma microenvironment to promote exceptional temozolomide response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	33
17	Surgical outcomes following encephaloduroarteriosynangiosis in North American adults with moyamoya. <i>Journal of Neurosurgery</i> , 2014, 121, 1394-1400.	0.9	27
18	Early versus delayed postoperative radiotherapy for treatment of low-grade gliomas. <i>The Cochrane Library</i> , 2015, , CD009229.	1.5	26

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19	A Crowdsourced Consensus on Supratotal Resection Versus Gross Total Resection for Anatomically Distinct Primary Glioblastoma. <i>Neurosurgery</i> , 2021, 89, 712-719.	0.6	19
20	Early versus delayed postoperative radiotherapy for treatment of low-grade gliomas. <i>The Cochrane Library</i> , 2020, 1, CD009229.	1.5	18
21	Clinical features of brain metastasis from salivary gland tumors. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1533-1537.	0.8	17
22	Regulation of Cellular Immortalization and Steady-State Levels of the Telomerase Reverse Transcriptase through Its Carboxy-Terminal Domain. <i>Molecular and Cellular Biology</i> , 2006, 26, 2146-2159.	1.1	16
23	Use of external ventriculostomy and intrathecal anti-fungal treatment in cerebral mucormycotic abscess. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1819-1821.	0.8	16
24	Glioblastoma Mimicking an Arteriovenous Malformation. <i>Frontiers in Neurology</i> , 2013, 4, 144.	1.1	13
25	Guidelines in the management of CNS tumors. <i>Journal of Neuro-Oncology</i> , 2021, 151, 345-359.	1.4	10
26	The Rate of Symptomatic Ischemic Events after Passing Balloon Test Occlusion of the Major Intracranial Arteries: Meta-Analysis. <i>World Neurosurgery</i> , 2021, 146, e1182-e1190.	0.7	8
27	Phantomia and Dysgeusia following Endoscopic Transcribriform Approaches to Olfactory Groove Meningiomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 38, 245-250.	0.4	7
28	Myopericytoma at the Craniocervical Junction: Clinicopathological Report and Review of a Rare Perivascular Neoplasm. <i>Neurosurgery</i> , 2019, 85, E360-E365.	0.6	6
29	Learning Curve Associated with ClearPoint Neuronavigation System: A Case Series. <i>World Neurosurgery: X</i> , 2022, 13, 100115.	0.6	6
30	Genetic and Nongenetic Determinants of Cellular Architecture in IDH1-Mutant Oligodendrogliomas and Astrocytomas Using Single-Cell Transcriptome Analysis. <i>Neurosurgery</i> , 2016, 63, 158.	0.6	4
31	Anterolateral Approach for a Cervical Nerve Root Compression Syndrome Due to an Ectatic Vertebral Artery. <i>Operative Neurosurgery</i> , 2019, 17, E29-E32.	0.4	2
32	Estimating Risk of Pituitary Apoplexy after Resection of Giant Pituitary Adenomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 0, , .	0.4	2
33	Endoscopic Endonasal Transodontoid Approach for Degenerative Pseudotumor of the Craniocervical Junction. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, S368-S369.	0.4	1
34	Far Lateral Approach (Transcondylar, Transtubercular) for Bypass and Trapping of a Ruptured, Dissecting PICA Aneurysm. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, S41-S42.	0.4	1
35	PTPS-06 SINGLE-CELL TRANSCRIPTOME ANALYSIS IN PEDIATRIC HIGH-GRADE GLIOMA. <i>Neuro-Oncology</i> , 2015, 17, v180.2-v180.	0.6	0
36	Gliomas. , 2018, , 163-175.		0

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37	Facing a Feared Situation: Endoscopic Endonasal Approach for Petroclival Lesions With Internal Carotid Artery Encasement: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 19, E602-E603.	0.4	0
38	Invasive Pituitary Adenomas: A Comparison of Case Characteristics, Outcomes, and Surgical Morbidity. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, .	0.4	0
39	Development of Criteria, Dashboard Metrics, and Processes for Pituitary Center of Excellence. , 2019, 80, .		0