

Viviane Tabar

List of Publications by Year in descending order

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86
papers

15,537
citations

81900

39
h-index

56724

83
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86
docs citations

86
times ranked

22094
citing authors

#	ARTICLE	IF	CITATIONS
1	Durable 5-year local control for resected brain metastases with early adjuvant SRS: the effect of timing on intended-field control. <i>Neuro-Oncology Practice</i> , 2021, 8, 278-289.	1.6	22
2	Melanoma brain metastasis presentation, treatment, and outcomes in the age of targeted and immunotherapies. <i>Cancer</i> , 2021, 127, 2062-2073.	4.1	40
3	The effect of surgery on radiation necrosis in irradiated brain metastases: extent of resection and long-term clinical and radiographic outcomes. <i>Journal of Neuro-Oncology</i> , 2021, 153, 507-518.	2.9	20
4	Radiographic and clinical outcomes using intraoperative magnetic resonance imaging for transsphenoidal resection of pituitary adenomas. <i>Journal of Neurosurgery</i> , 2021, 134, 1824-1835.	1.6	12
5	Cerebrospinal fluid diversion for leptomeningeal metastasis: palliative, procedural and oncologic outcomes. <i>Journal of Neuro-Oncology</i> , 2021, 154, 301-313.	2.9	8
6	Synergism of Checkpoint Inhibitors and Peptide Receptor Radionuclide Therapy in the Treatment of Pituitary Carcinoma. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab133.	0.2	21
7	Salvage resection of recurrent previously irradiated brain metastases: tumor control and radiation necrosis dependency on adjuvant re-irradiation. <i>Journal of Neuro-Oncology</i> , 2021, 155, 277-286.	2.9	16
8	Lack of survival advantage among re-resected elderly glioblastoma patients: a SEER-Medicare study. <i>Neuro-Oncology Advances</i> , 2021, 3, vdaa159.	0.7	7
9	Extended Survival After Surgical Resection for Pituitary Metastases: Clinical Features, Management, and Outcomes of Metastatic Disease to the Sella. <i>Oncologist</i> , 2020, 25, e789-e797.	3.7	19
10	Approach to the Treatment of a Patient with an Aggressive Pituitary Tumor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3807-3820.	3.6	16
11	Perioperative management of endoscopic transsphenoidal pituitary surgery. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2020, 6, 84-93.	1.6	17
12	Adult Human Glioblastomas Harbor Radial Glia-like Cells. <i>Stem Cell Reports</i> , 2020, 14, 338-350.	4.8	35
13	Long-term clinically relevant rodent model of methotrexate-induced cognitive impairment. <i>Neuro-Oncology</i> , 2020, 22, 1126-1137.	1.2	17
14	Parkinson's disease grafts benefit from well-timed growth factor. <i>Nature</i> , 2020, 582, 39-40.	27.8	5
15	Functional Translocation of Broca's Area in a Low-Grade Left Frontal Glioma: Graph Theory Reveals the Novel, Adaptive Network Connectivity. <i>Frontiers in Neurology</i> , 2019, 10, 702.	2.4	37
16	Frequency and outcomes of brain metastases in patients with <i>HER2</i> -mutant lung cancers. <i>Cancer</i> , 2019, 125, 4380-4387.	4.1	51
17	Comparison of Radiographic Approaches to Assess Treatment Response in Pituitary Adenomas: Is RECIST or RANO Good Enough?. <i>Journal of the Endocrine Society</i> , 2019, 3, 1693-1706.	0.2	21
18	Tracking tumour evolution in glioma through liquid biopsies of cerebrospinal fluid. <i>Nature</i> , 2019, 565, 654-658.	27.8	361

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19	EGFR amplification and classical subtype are associated with a poor response to bevacizumab in recurrent glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 142, 337-345.	2.9	30
20	Resting State Functional Connectivity of the Supplementary Motor Area to Motor and Language Networks in Patients with Brain Tumors. <i>Journal of Neuroimaging</i> , 2019, 29, 521-526.	2.0	13
21	Gboxin is an oxidative phosphorylation inhibitor that targets glioblastoma. <i>Nature</i> , 2019, 567, 341-346.	27.8	202
22	In Reply: Thalamic Glioblastoma: Clinical Presentation, Management Strategies, and Outcomes. <i>Neurosurgery</i> , 2019, 84, E289-E290.	1.1	1
23	Target identification reveals lanosterol synthase as a vulnerability in glioma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7957-7962.	7.1	52
24	Endoscopic Resection Followed by Proton Therapy With Pencil Beam Scanning for Skull Base Tumors. <i>Laryngoscope</i> , 2019, 129, 1313-1317.	2.0	2
25	Constructing and Deconstructing Cancers using Human Pluripotent Stem Cells and Organoids. <i>Cell Stem Cell</i> , 2019, 24, 12-24.	11.1	59
26	Tumor mutational load predicts survival after immunotherapy across multiple cancer types. <i>Nature Genetics</i> , 2019, 51, 202-206.	21.4	2,702
27	Resting-State Functional Connectivity of the Middle Frontal Gyrus Can Predict Language Lateralization in Patients with Brain Tumors. <i>American Journal of Neuroradiology</i> , 2019, 40, 319-325.	2.4	31
28	Random nasoseptal flap for revision skull base reconstruction. <i>Journal of Clinical Neuroscience</i> , 2019, 60, 167-169.	1.5	2
29	The molecular landscape of glioma in patients with Neurofibromatosis 1. <i>Nature Medicine</i> , 2019, 25, 176-187.	30.7	145
30	Brain Metastases in Pancreatic Ductal Adenocarcinoma: Assessment of Molecular Genotypeâ€œPhenotype Featuresâ€œAn Entity With an Increasing Incidence?. <i>Clinical Colorectal Cancer</i> , 2018, 17, e315-e321.	2.3	13
31	The relationship between repeat resection and overall survival in patients with glioblastoma: a time-dependent analysis. <i>Journal of Neurosurgery</i> , 2018, 129, 1231-1239.	1.6	40
32	Predictors of Treatment Response and Survival Outcomes in Meningioma Recurrence with Atypical or Anaplastic Histology. <i>Neurosurgery</i> , 2018, 82, 824-832.	1.1	25
33	The Role of Extent of Resection in IDH1 Wild-Type or Mutant Low-Grade Gliomas. <i>Neurosurgery</i> , 2018, 82, 808-814.	1.1	50
34	Thalamic Glioblastoma: Clinical Presentation, Management Strategies, and Outcomes. <i>Neurosurgery</i> , 2018, 83, 76-85.	1.1	31
35	Histone Mutations in Cancer. <i>Annual Review of Cancer Biology</i> , 2018, 2, 337-351.	4.5	23
36	Multicenter Phase IB Trial of Carboxyamidotriazole Orotate and Temozolomide for Recurrent and Newly Diagnosed Glioblastoma and Other Anaplastic Gliomas. <i>Journal of Clinical Oncology</i> , 2018, 36, 1702-1709.	1.6	39

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37	Marked Response of a Hypermutated ACTH-Secreting Pituitary Carcinoma to Ipilimumab and Nivolumab. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3925-3930.	3.6	106
38	Prior malignancies in patients harboring glioblastoma: an institutional case-study of 2164 patients. <i>Journal of Neuro-Oncology</i> , 2017, 134, 245-251.	2.9	6
39	Clinical outcomes of patients with limited brain metastases treated with hypofractionated (5 Å– 6 Gy) conformal radiotherapy. <i>Radiotherapy and Oncology</i> , 2017, 123, 203-208.	0.6	16
40	Molecular and Clinical Effects of Notch Inhibition in Glioma Patients: A Phase 0/I Trial. <i>Clinical Cancer Research</i> , 2016, 22, 4786-4796.	7.0	95
41	Derivation of Diverse Hormone-Releasing Pituitary Cells from Human Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2016, 6, 858-872.	4.8	50
42	Preoperative Chemoprophylaxis Is Safe in Major Oncology Operations and Effective at Preventing Venous Thromboembolism. <i>Journal of the American College of Surgeons</i> , 2016, 222, 129-137.	0.5	34
43	Anti-Epidermal Growth Factor Receptor Gene Therapy for Glioblastoma. <i>PLoS ONE</i> , 2016, 11, e0162978.	2.5	19
44	Genetic modification of neurons to express bevacizumab for local anti-angiogenesis treatment of glioblastoma. <i>Cancer Gene Therapy</i> , 2015, 22, 1-8.	4.6	21
45	Human Embryonic Stem Cell-Derived Oligodendrocyte Progenitors Remyelinate the Brain and Rescue Behavioral Deficits following Radiation. <i>Cell Stem Cell</i> , 2015, 16, 198-210.	11.1	164
46	Capecitabine and lapatinib uptake in surgically resected brain metastases from metastatic breast cancer patients: a prospective study. <i>Neuro-Oncology</i> , 2015, 17, 289-295.	1.2	149
47	Long-term risk of radionecrosis and imaging changes after stereotactic radiosurgery for brain metastases. <i>Journal of Neuro-Oncology</i> , 2015, 125, 149-156.	2.9	224
48	Retinoic Acid-Mediated Regulation of GLI3 Enables Efficient Motoneuron Derivation from Human ESCs in the Absence of Extrinsic SHH Activation. <i>Journal of Neuroscience</i> , 2015, 35, 11462-11481.	3.6	27
49	Use of human embryonic stem cells to model pediatric gliomas with H3.3K27M histone mutation. <i>Science</i> , 2014, 346, 1529-1533.	12.6	312
50	Pluripotent stem cells in regenerative medicine: challenges and recent progress. <i>Nature Reviews Genetics</i> , 2014, 15, 82-92.	16.3	403
51	Phase II Study of Bevacizumab, Temozolomide, and Hypofractionated Stereotactic Radiotherapy for Newly Diagnosed Glioblastoma. <i>Clinical Cancer Research</i> , 2014, 20, 5023-5031.	7.0	89
52	Acute inflammatory reactions to hemostatic materials mimicking post-operative intracranial abscess. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2014, 1, 5-7.	0.3	6
53	The role of radiotherapy following gross-total resection of atypical meningiomas. <i>Journal of Neurosurgery</i> , 2012, 117, 679-686.	1.6	160
54	MEF Promotes Stemness in the Pathogenesis of Gliomas. <i>Cell Stem Cell</i> , 2012, 11, 836-844.	11.1	37

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55	Making a Pituitary Gland in a Dish. <i>Cell Stem Cell</i> , 2011, 9, 490-491.	11.1	4
56	Transgene Excision Has No Impact on In Vivo Integration of Human iPS Derived Neural Precursors. <i>PLoS ONE</i> , 2011, 6, e24687.	2.5	17
57	Dopamine neurons derived from human ES cells efficiently engraft in animal models of Parkinson's disease. <i>Nature</i> , 2011, 480, 547-551.	27.8	1,603
58	Transsphenoidal Resection of Sellar Tumors Using High-Field Intraoperative Magnetic Resonance Imaging. <i>Skull Base</i> , 2011, 21, 223-232.	0.4	36
59	Dishevelled 2 Signaling Promotes Self-Renewal and Tumorigenicity in Human Gliomas. <i>Cancer Research</i> , 2011, 71, 7280-7290.	0.9	86
60	Inhibition of Notch Signaling in Glioblastoma Targets Cancer Stem Cells via an Endothelial Cell Intermediate. <i>Stem Cells</i> , 2010, 28, 1019-1029.	3.2	284
61	Glioblastoma stem-like cells give rise to tumour endothelium. <i>Nature</i> , 2010, 468, 829-833.	27.8	1,091
62	Stoichiometric and temporal requirements of Oct4, Sox2, Klf4, and c-Myc expression for efficient human iPSC induction and differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12759-12764.	7.1	262
63	Modelling pathogenesis and treatment of familial dysautonomia using patient-specific iPSCs. <i>Nature</i> , 2009, 461, 402-406.	27.8	808
64	BAC Transgenesis in Human Embryonic Stem Cells as a Novel Tool to Define the Human Neural Lineage. <i>Stem Cells</i> , 2009, 27, 521-532.	3.2	75
65	PRESURGICAL EVALUATION OF LANGUAGE USING FUNCTIONAL MAGNETIC RESONANCE IMAGING IN BRAIN TUMOR PATIENTS WITH PREVIOUS SURGERY. <i>Neurosurgery</i> , 2009, 64, 644-653.	1.1	45
66	Therapeutic cloning in individual parkinsonian mice. <i>Nature Medicine</i> , 2008, 14, 379-381.	30.7	116
67	Human ES cell-derived neural rosettes reveal a functionally distinct early neural stem cell stage. <i>Genes and Development</i> , 2008, 22, 152-165.	5.9	604
68	Isolation and directed differentiation of neural crest stem cells derived from human embryonic stem cells. <i>Nature Biotechnology</i> , 2007, 25, 1468-1475.	17.5	490
69	Optical bioluminescence imaging of human ES cell progeny in the rodent CNS. <i>Journal of Neurochemistry</i> , 2007, 102, 2029-2039.	3.9	26
70	Directed Differentiation and Transplantation of Human Embryonic Stem Cell-Derived Motoneurons. <i>Stem Cells</i> , 2007, 25, 1931-1939.	3.2	316
71	Brain tumor stem cells. <i>Current Neurology and Neuroscience Reports</i> , 2007, 7, 215-220.	4.2	14
72	Long-Term Impact of Radiation on the Stem Cell and Oligodendrocyte Precursors in the Brain. <i>PLoS ONE</i> , 2007, 2, e588.	2.5	147

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73	Pituitary gland with suprasellar extension: a normal variant. <i>Journal of Neurosurgery: Pediatrics</i> , 2006, 105, 75-75.	1.3	0
74	Migration and differentiation of neural precursors derived from human embryonic stem cells in the rat brain. <i>Nature Biotechnology</i> , 2005, 23, 601-606.	17.5	178
75	Brachytherapy for brain tumors. <i>Journal of Neuro-Oncology</i> , 2005, 73, 71-86.	2.9	38
76	Discordance between functional magnetic resonance imaging during silent speech tasks and intraoperative speech arrest. <i>Journal of Neurosurgery</i> , 2005, 103, 267-274.	1.6	55
77	Derivation of midbrain dopamine neurons from human embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12543-12548.	7.1	922
78	Stem cells in clinical practice. <i>Journal of the American College of Surgeons</i> , 2003, 197, 458-478.	0.5	15
79	Neural subtype specification of fertilization and nuclear transfer embryonic stem cells and application in parkinsonian mice. <i>Nature Biotechnology</i> , 2003, 21, 1200-1207.	17.5	585
80	Parthenogenetic Stem Cells in Nonhuman Primates. <i>Science</i> , 2002, 295, 819-819.	12.6	284
81	Novel sources of stem cells for brain repair. <i>Clinical Neuroscience Research</i> , 2002, 2, 2-10.	0.8	2
82	Differentiation of Embryonic Stem Cell Lines Generated from Adult Somatic Cells by Nuclear Transfer. <i>Science</i> , 2001, 292, 740-743.	12.6	548
83	718 Dopaminergic Neurons from Adult Somatic Cells via Nuclear Transfer. <i>Neurosurgery</i> , 2001, 49, 511.	1.1	0
84	Early cortical precursors do not undergo LIF-mediated astrocytic differentiation. , 2000, 59, 301-311.		85
85	Transplantation of expanded mesencephalic precursors leads to recovery in parkinsonian rats. <i>Nature Neuroscience</i> , 1998, 1, 290-295.	14.8	495
86	Reply to "Survival of expanded dopaminergic precursors is critical for clinical trials". <i>Nature Neuroscience</i> , 1998, 1, 537-537.	14.8	203