

Kristin M Huntoon

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,305
citations

471509

17
h-index

377865

34
g-index

50
all docs

50
docs citations

50
times ranked

1850
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Synthesis of Alkoxide-Intercalated Derivatives of Hydrocalcite-like Layered Double Hydroxides: Precursors for the Formation of Colloidal Layered Double Hydroxide Suspensions and Transparent Thin Films. <i>Advanced Materials</i> , 2001, 13, 1263.	21.0	206
2	Prospective natural history study of central nervous system hemangioblastomas in von Hippel-Lindau disease. <i>Journal of Neurosurgery</i> , 2014, 120, 1055-1062.	1.6	143
3	Single-cell analysis of human glioma and immune cells identifies S100A4 as an immunotherapy target. <i>Nature Communications</i> , 2022, 13, 767.	12.8	128
4	The acute phase protein haptoglobin regulates host immunity. <i>Journal of Leukocyte Biology</i> , 2008, 84, 170-181.	3.3	110
5	Analytic Review: Interleukin-6 in Surgery, Trauma, and Critical Care: Part I: Basic Science. <i>Journal of Intensive Care Medicine</i> , 2011, 26, 3-12.	2.8	90
6	Cancer immunotherapy based on image-guided STING activation by nucleotide nanocomplex-decorated ultrasound microbubbles. <i>Nature Nanotechnology</i> , 2022, 17, 891-899.	31.5	74
7	Missense mutations in the human SDHB gene increase protein degradation without altering intrinsic enzymatic function. <i>FASEB Journal</i> , 2012, 26, 4506-4516.	0.5	46
8	Harnessing Innate Immunity Using Biomaterials for Cancer Immunotherapy. <i>Advanced Materials</i> , 2021, 33, e2007576.	21.0	42
9	Protein Phosphatase 2A Inhibition with LB100 Enhances Radiation-Induced Mitotic Catastrophe and Tumor Growth Delay in Glioblastoma. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1540-1547.	4.1	41
10	Pancreas Transplantation From Donors After Cardiac Death. <i>Pancreas</i> , 2014, 43, 544-547.	1.1	37
11	Biological and clinical impact of hemangioblastoma-associated peritumoral cysts in von Hippel-Lindau disease. <i>Journal of Neurosurgery</i> , 2016, 124, 971-976.	1.6	37
12	Primary Meningeal Pleomorphic Xanthoastrocytoma With Anaplastic Features: A Report of 2 Cases, One With <i>BRAF</i> ^{V600E} Mutation and Clinical Response to the <i>BRAF</i> Inhibitor Dabrafenib. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 960-969.	1.7	33
13	Regulated Expression of the IL-31 Receptor in Bronchial and Alveolar Epithelial Cells, Pulmonary Fibroblasts, and Pulmonary Macrophages. <i>Journal of Interferon and Cytokine Research</i> , 2008, 28, 207-219.	1.2	32
14	Healthcare Reform and the Next Generation: United States Medical Student Attitudes toward the Patient Protection and Affordable Care Act. <i>PLoS ONE</i> , 2011, 6, e23557.	2.5	25
15	Differential expression of the LIG and SLIT families of genes in human cancer cells. <i>Gene</i> , 2005, 356, 85-90.	2.2	22
16	The Preventable Shunt Revision Rate: A Multicenter Evaluation. <i>Neurosurgery</i> , 2019, 84, 788-798.	1.1	22
17	Histologic findings associated with laser interstitial thermotherapy for glioblastoma multiforme. <i>Diagnostic Pathology</i> , 2019, 14, 19.	2.0	21
18	Pediatric meningioma: a clinicopathologic and molecular study with potential grading implications. <i>Brain Pathology</i> , 2020, 30, 1134-1143.	4.1	17

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19	Bilateral Recurrent Dysplastic Cerebellar Gangliocytoma (Lhermitte-Duclos Disease) in Cowden Syndrome: A Case Report and Literature Review. <i>World Neurosurgery</i> , 2019, 127, 319-325.	1.3	16
20	Lower Extremity Paralysis After Radiofrequency Ablation of Vertebral Metastases. <i>World Neurosurgery</i> , 2020, 133, 178-184.	1.3	12
21	Lambert-Éaton syndrome antibodies target multiple subunits of voltage-gated Ca ²⁺ channels. <i>Muscle and Nerve</i> , 2015, 51, 176-184.	2.2	11
22	The small molecule drug CBL0137 increases the level of DNA damage and the efficacy of radiotherapy for glioblastoma. <i>Cancer Letters</i> , 2021, 499, 232-242.	7.2	11
23	A unique form of haptoglobin produced by murine hematopoietic cells supports B-cell survival, differentiation and immune response. <i>Molecular Immunology</i> , 2013, 55, 345-354.	2.2	10
24	Findings From the Natural History of Central Nervous System Hemangioblastomas in von Hippel-Lindau Disease. <i>Neurosurgery</i> , 2014, 61, N159-N162.	1.1	10
25	Sporadic pediatric meningiomas: a neuroradiological and neuropathological study of 15 cases. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 141-148.	1.3	10
26	Neuropathology of Pituitary Adenomas and Sellar Lesions. <i>Neurosurgery</i> , 2021, 88, 900-918.	1.1	10
27	Immune landscape of a genetically engineered murine model of glioma compared with human glioma. <i>JCI Insight</i> , 2022, 7, .	5.0	10
28	Meningioma: A Pathology Perspective. <i>Neurosurgery</i> , 2021, 89, 11-21.	1.1	9
29	Advanced Immunotherapy Approaches for Glioblastoma. <i>Advanced Therapeutics</i> , 2021, 4, 2100046.	3.2	8
30	Hemangioblastoma diagnosis and surveillance in von Hippel-Lindau disease: a consensus statement. <i>Journal of Neurosurgery</i> , 2022, 136, 1511-1516.	1.6	8
31	Personalized Medicine for Nervous System Manifestations of von Hippel-Lindau Disease. <i>Frontiers in Surgery</i> , 2016, 3, 39.	1.4	7
32	Videotaped Patient Stories: Impact on Medical Students' Attitudes Regarding Healthcare for the Uninsured and Underinsured. <i>PLoS ONE</i> , 2012, 7, e51827.	2.5	6
33	Dr. Arvid Lindau and discovery of von Hippel-Lindau disease. <i>Journal of Neurosurgery</i> , 2015, 123, 1093-1097.	1.6	5
34	The Enforceability of Noncompete Clauses in the Medical Profession: A Review by the Workforce Committee and the Medicolegal Committee of the Council of State Neurosurgical Societies. <i>Neurosurgery</i> , 2020, 87, 1085-1090.	1.1	5
35	Forty-eight-hour kidney transplant admissions. <i>Clinical Transplantation</i> , 2013, 27, E431-4.	1.6	4
36	Survival benefit with resection of brain metastases from renal cell carcinoma in the setting of molecular targeted therapy and/or immune therapy. <i>Current Problems in Cancer</i> , 2022, 46, 100805.	2.0	4

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37	Genetic analysis of a malignant meningioma and associated metastases. <i>Acta Neurochirurgica</i> , 2022, 164, 1401-1405.	1.7	4
38	Proinflammatory Cytokines Increase Hepatocellular Carcinoma Cells Thermotolerance: Evidence of How Local Inflammation May Negatively Impact Radiofrequency Ablation Local Control Rates. <i>Journal of Surgical Research</i> , 2008, 150, 118-124.	1.6	3
39	Impact of cerebrospinal fluid flow study in patients undergoing intrathecal chemotherapy via ventricular catheter reservoir. <i>Journal of Neuro-Oncology</i> , 2021, 153, 161-167.	2.9	3
40	Intraoperative 3T MRI is more correlative to residual disease extent than early postoperative MRI. <i>Journal of Neuro-Oncology</i> , 2021, 154, 345-351.	2.9	2
41	Direct Comparison of Posterior Subthalamic Area Stimulation versus Subthalamic Nucleus Deep Brain Stimulation in Parkinson's Disease. <i>Neurology India</i> , 2020, 68, 165.	0.4	2
42	Venous infarction secondary to congestive encephalopathy from central venous occlusive disease in a chronic hemodialysis patient: A case report. <i>Brain Circulation</i> , 2021, 7, 277.	1.8	2
43	Educational impact of early COVID-19 operating room restrictions on neurosurgery resident training in the United States: A multicenter study. <i>North American Spine Society Journal (NASS)</i> , 2022, 9, 100104.	0.5	2
44	Neurosurgeons Relate Heterogeneous Practices Regarding Activity and Return to Work After Spine Surgery. <i>World Neurosurgery</i> , 2022, 162, e309-e318.	1.3	2
45	Natural History of Central Nervous System Hemangioblastomas in von Hippel-Lindau Disease. <i>Neurosurgery</i> , 2013, 60, 168.	1.1	1
46	Sales Representatives in the Operating Room: Conflict of Interest or Clinical Support?. <i>World Neurosurgery</i> , 2021, 155, e480-e483.	1.3	1
47	Spinal dural arteriovenous fistula masquerading as subdural hematoma. , 2020, 11, 142.		1
48	Multiple lesions of skull and cervical spine: a rare presentation of unicameral bone cysts. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2017-223927.	0.5	0
49	Introduction: Neuropathology Review Series. <i>Neurosurgery</i> , 2020, 87, 859-859.	1.1	0
50	A Case Report of Siblings with Dystonia: A Potential Link Between DYT11 Mutation and Platelet Dysfunction. <i>Neurology India</i> , 2022, 70, 402.	0.4	0