

Ronald L Hamilton

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

6,408
citations

304743

22
h-index

361022

35
g-index

42
all docs

42
docs citations

42
times ranked

10905
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	21.4	1,962
2	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 436-441.	21.4	1,676
3	Rare coding variants in PLCC2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	21.4	783
4	Brain membrane phospholipid alterations in Alzheimer's disease. <i>Neurochemical Research</i> , 2001, 26, 771-782.	3.3	265
5	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1394.	9.0	166
6	Sensitive Detection of Mono- and Polyclonal ESR1 Mutations in Primary Tumors, Metastatic Lesions, and Cell-Free DNA of Breast Cancer Patients. <i>Clinical Cancer Research</i> , 2016, 22, 1130-1137.	7.0	166
7	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017, 13, 727-738.	0.8	166
8	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. <i>JAMA Neurology</i> , 2021, 78, 102.	9.0	144
9	Intrinsic Subtype Switching and Acquired ERBB2/HER2 Amplifications and Mutations in Breast Cancer Brain Metastases. <i>JAMA Oncology</i> , 2017, 3, 666.	7.1	135
10	The Molecular Biology of Ependymomas. <i>Brain Pathology</i> , 1997, 7, 807-822.	4.1	105
11	Targeted next-generation sequencing panel (GliSeq) provides comprehensive genetic profiling of central nervous system tumors. <i>Neuro-Oncology</i> , 2016, 18, 379-387.	1.2	101
12	Induction of Robust Type-I CD8+ T-cell Responses in WHO Grade 2 Low-Grade Glioma Patients Receiving Peptide-Based Vaccines in Combination with Poly-ICLC. <i>Clinical Cancer Research</i> , 2015, 21, 286-294.	7.0	92
13	Correlations between genomic subgroup and clinical features in a cohort of more than 3000 meningiomas. <i>Journal of Neurosurgery</i> , 2020, 133, 1345-1354.	1.6	83
14	Transcriptome Characterization of Matched Primary Breast and Brain Metastatic Tumors to Detect Novel Actionable Targets. <i>Journal of the National Cancer Institute</i> , 2019, 111, 388-398.	6.3	81
15	Effects of Hypothermia on Traumatic Brain Injury in Immature Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1996, 16, 244-252.	4.3	70
16	Immune responses and outcome after vaccination with glioma-associated antigen peptides and poly-ICLC in a pilot study for pediatric recurrent low-grade gliomas. <i>Neuro-Oncology</i> , 2016, 18, 1157-1168.	1.2	69
17	Proliferation index as a predictor of prognosis in malignant gliomas of childhood. <i>Cancer</i> , 1997, 79, 849-856.	4.1	43
18	Pathologic and gene expression features of metastatic melanomas to the brain. <i>Cancer</i> , 2013, 119, 2737-2746.	4.1	42

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19	First use of ¹⁸ F-labeled ML10 PET to assess apoptosis change in a newly diagnosed glioblastoma multiforme patient before and early after therapy. <i>Brain and Behavior</i> , 2014, 4, 312-315.	2.2	41
20	Frequent ESR1 and CDK Pathway Copy-Number Alterations in Metastatic Breast Cancer. <i>Molecular Cancer Research</i> , 2019, 17, 457-468.	3.4	29
21	Pathological response of cavernous malformations following radiosurgery. <i>Journal of Neurosurgery</i> , 2015, 123, 938-944.	1.6	24
22	High-Definition Fiber Tractography in the Evaluation and Surgical Planning of Lhermitte-Duclos Disease: A Case Report. <i>World Neurosurgery</i> , 2016, 92, 587.e9-587.e13.	1.3	18
23	Examination and prognostic implications of the unique microenvironment of breast cancer brain metastases. <i>Breast Cancer Research and Treatment</i> , 2019, 176, 321-328.	2.5	17
24	Identification of Novel RAS Signaling Therapeutic Vulnerabilities in Diffuse Intrinsic Pontine Gliomas. <i>Cancer Research</i> , 2019, 79, 4026-4041.	0.9	16
25	Expression of high affinity folate receptor in breast cancer brain metastasis. <i>Oncotarget</i> , 2015, 6, 30327-30333.	1.8	12
26	Manifestations of Alzheimer's disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90. <i>Scientific Reports</i> , 2022, 12, 6117.	3.3	12
27	Subacute histopathological features in a case of varicella zoster virus myelitis and post-herpetic neuralgia. <i>Spinal Cord Series and Cases</i> , 2018, 4, 33.	0.6	9
28	CASE OF THE MONTH May 1996 - Hydrocephalus in a 9 Month Old Infant. <i>Brain Pathology</i> , 1996, 6, 533-534.	4.1	7
29	January 1997 - 7 Year Old Girl with Seizures. <i>Brain Pathology</i> , 1997, 7, 1023-1024.	4.1	7
30	Clinical metric for differentiating intracranial hemangiopericytomas from meningiomas using diffusion weighted MRI. <i>Clinical Imaging</i> , 2019, 54, 1-5.	1.5	6
31	Long-term recurrence of dysembryoplastic neuroepithelial tumor: Clinical case report. , 2017, 8, 140.		6
32	Concomitant parasagittal meningioma and adjacent intracranial abscess of occult etiology. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 474-480.	1.5	2
33	Proliferation index as a predictor of prognosis in malignant gliomas of childhood. <i>Cancer</i> , 1997, 79, 849-856.	4.1	2
34	Prognostic significance of PD-L1 expression, angiogenesis, and hypoxia in melanoma brain metastases (MBM): A histopathologic analysis.. <i>Journal of Clinical Oncology</i> , 2014, 32, 9038-9038.	1.6	1
35	Complete absence of the cerebellum: a report of two cases. <i>Acta Neuropathologica</i> , 1994, 88, 258-261.	7.7	1
36	Pharmacokinetic and pharmacodynamic analysis of preoperative therapy with dabrafenib alone and in combination with trametinib in patients with BRAF mutation-positive melanoma with metastases to the brain (BRV116521).. <i>Journal of Clinical Oncology</i> , 2014, 32, TPS9112-TPS9112.	1.6	0

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37	Histopathological markers at craniotomy and outcome in breast cancer brain metastases.. Journal of Clinical Oncology, 2015, 33, 2027-2027.	1.6	0
38	Detection and functional analysis of estrogen receptor mutations (ESR1-mut) in patients with metastatic breast cancer (MBC).. Journal of Clinical Oncology, 2015, 33, 554-554.	1.6	0
39	Whole exome paraffin sequencing (WEPS) of same-patient (pt) primary, extracranial, and melanoma brain metastases (PEB) to identify new driver and clonal evolution genetic events.. Journal of Clinical Oncology, 2015, 33, e20033-e20033.	1.6	0