

# 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  | 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        |
| 2  | 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       |
| 3  | Concomitant parasagittal meningioma and adjacent intracranial abscess of occult etiology. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 474-480.  | 1.5  | 2         |
| 4  | 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        |
| 5  | 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        |
| 6  | Identification of Novel RAS Signaling Therapeutic Vulnerabilities in Diffuse Intrinsic Pontine Gliomas. <i>Cancer Research</i> , 2019, 79, 4026-4041.   | 0.9  | 16        |
| 7  | 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        |
| 8  | Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.                    | 21.4 | 1,962     |
| 9  | Clinical metric for differentiating intracranial hemangiopericytomas from meningiomas using diffusion weighted MRI. <i>Clinical Imaging</i> , 2019, 54, 1-5.  | 1.5  | 6         |
| 10 | Frequent ESR1 and CDK Pathway Copy-Number Alterations in Metastatic Breast Cancer. <i>Molecular Cancer Research</i> , 2019, 17, 457-468.  | 3.4  | 29        |
| 11 | 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         |
| 12 | Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017, 13, 727-738.  | 0.8  | 166       |
| 13 | 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       |
| 14 | 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       |
| 15 | Long-term recurrence of dysembryoplastic neuroepithelial tumor: Clinical case report. , 2017, 8, 140.   |      | 6         |
| 16 | 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        |
| 17 | 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        |
| 18 | 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       |

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|----|--|------|-----------|
| 19 | 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       |
| 20 | Pathological response of cavernous malformations following radiosurgery. <i>Journal of Neurosurgery</i> , 2015, 123, 938-944.  | 1.6  | 24        |
| 21 | 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        |
| 22 | Expression of high affinity folate receptor in breast cancer brain metastasis. <i>Oncotarget</i> , 2015, 6, 30327-30333.   | 1.8  | 12        |
| 23 | Histopathological markers at craniotomy and outcome in breast cancer brain metastases.. <i>Journal of Clinical Oncology</i> , 2015, 33, 2027-2027.   | 1.6  | 0         |
| 24 | Detection and functional analysis of estrogen receptor mutations (ESR1-mut) in patients with metastatic breast cancer (MBC).. <i>Journal of Clinical Oncology</i> , 2015, 33, 554-554.   | 1.6  | 0         |
| 25 | 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.. <i>Journal of Clinical Oncology</i> , 2015, 33, e20033-e20033.   | 1.6  | 0         |
| 26 | Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1394.  | 9.0  | 166       |
| 27 | First use of <sup>18</sup> F- $\alpha$ -labeled ML $\alpha$ 10 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        |
| 28 | Pharmacokinetic and pharmacodynamic analysis of preoperative therapy with dabrafenib alone and in combination with trametinib in patients with BRAF mutation- $\alpha$ positive melanoma with metastases to the brain (BRV116521).. <i>Journal of Clinical Oncology</i> , 2014, 32, TPS9112-TPS9112. | 1.6  | 0         |
| 29 | 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         |
| 30 | Pathologic and gene expression features of metastatic melanomas to the brain. <i>Cancer</i> , 2013, 119, 2737-2746.  | 4.1  | 42        |
| 31 | 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     |
| 32 | Brain membrane phospholipid alterations in Alzheimer's disease. <i>Neurochemical Research</i> , 2001, 26, 771-782.   | 3.3  | 265       |
| 33 | January 1997 - 7 Year Old Girl with Seizures. <i>Brain Pathology</i> , 1997, 7, 1023-1024.   | 4.1  | 7         |
| 34 | The Molecular Biology of Ependymomas. <i>Brain Pathology</i> , 1997, 7, 807-822.   | 4.1  | 105       |
| 35 | Proliferation index as a predictor of prognosis in malignant gliomas of childhood. <i>Cancer</i> , 1997, 79, 849-856.  | 4.1  | 43        |
| 36 | Proliferation index as a predictor of prognosis in malignant gliomas of childhood. <i>Cancer</i> , 1997, 79, 849-856.  | 4.1  | 2         |

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|----|--|-----|-----------|
| 37 | CASE OF THE MONTH May 1996 - Hydrocephalus in a 9 Month Old Infant. Brain Pathology, 1996, 6, 533-534.                               | 4.1 | 7         |
| 38 | Effects of Hypothermia on Traumatic Brain Injury in Immature Rats. Journal of Cerebral Blood Flow and Metabolism, 1996, 16, 244-252. | 4.3 | 70        |
| 39 | Complete absence of the cerebellum: a report of two cases. Acta Neuropathologica, 1994, 88, 258-261.                                 | 7.7 | 1         |