

# Francesca Brett

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

4,873  
citations

430874

18  
h-index

161849

54  
g-index

67  
all docs

67  
docs citations

67  
times ranked

7942  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Amyloid- $\beta^2$ protein dimers isolated directly from Alzheimer's brains impair synaptic plasticity and memory. <i>Nature Medicine</i> , 2008, 14, 837-842.   | 30.7 | 3,225     |
| 2  | MCP-1, MCP-2 and MCP-3 expression in multiple sclerosis lesions: an immunohistochemical and in situ hybridization study. <i>Journal of Neuroimmunology</i> , 1998, 86, 20-29.  | 2.3  | 342       |
| 3  | Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. <i>Nature Genetics</i> , 2021, 53, 294-303.   | 21.4 | 198       |
| 4  | Evolution of Neuropathologic Abnormalities Associated with Blood-Brain Barrier Breakdown in Transgenic Mice Expressing Interleukin-6 in Astrocytes. <i>Journal of Neuropathology and Experimental Neurology</i> , 1995, 54, 766-775.                 | 1.7  | 180       |
| 5  | Parkin Disease. <i>JAMA Neurology</i> , 2013, 70, 571.   | 9.0  | 119       |
| 6  | Autoregulated paracellular clearance of amyloid- $\beta^2$ across the blood-brain barrier. <i>Science Advances</i> , 2015, 1, e1500472.  | 10.3 | 113       |
| 7  | NAA10 mutation causing a novel intellectual disability syndrome with Long QT due to N-terminal acetyltransferase impairment. <i>Scientific Reports</i> , 2015, 5, 16022.   | 3.3  | 61        |
| 8  | The normal population distribution of PRNP codon 129 polymorphism. <i>Acta Neurologica Scandinavica</i> , 2003, 108, 374-378.  | 2.1  | 57        |
| 9  | Acute Demyelination, Neuropathological Diagnosis, and Clinical Evolution. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 477-489.   | 1.7  | 36        |
| 10 | Response of Glia, Mast Cells and the Blood Brain Barrier, in Transgenic Mice Expressing Interleukin- $\beta$ in Astrocytes, an Experimental Model for CNS Demyelination. <i>Brain Pathology</i> , 1999, 9, 219-235.                                  | 4.1  | 34        |
| 11 | Machine learning: a useful radiological adjunct in determination of a newly diagnosed glioma's grade and IDH status. <i>Journal of Neuro-Oncology</i> , 2018, 139, 491-499.  | 2.9  | 30        |
| 12 | Herpes Simplex Encephalitis Occurring After Chemotherapy, Surgery, and Stereotactic Radiotherapy for Medulloblastoma. <i>Archives of Pathology and Laboratory Medicine</i> , 2000, 124, 1809-1812.   | 2.5  | 29        |
| 13 | Haemangioma, an uncommon cause of an extradural or intradural extramedullary mass: case series with radiological pathological correlation. <i>Insights Into Imaging</i> , 2016, 7, 87-98.  | 3.4  | 25        |
| 14 | Pathogen-free granulomatous diseases of the central nervous system. <i>Human Pathology</i> , 1998, 29, 110-115.  | 2.0  | 24        |
| 15 | Rhabdoid tumor: the Irish experience 1986-2013. <i>Cancer Genetics</i> , 2014, 207, 398-402.   | 0.4  | 23        |
| 16 | Headaches that kill: A retrospective study of incidence, etiology and clinical features in cases of sudden death. <i>Cephalalgia</i> , 2012, 32, 972-978.  | 3.9  | 22        |
| 17 | Merosin-deficient congenital muscular dystrophy and cortical dysplasia. <i>European Journal of Paediatric Neurology</i> , 1998, 2, 77-82.  | 1.6  | 21        |
| 18 | Loss of Chromosome 1p/19q in Oligodendroglial Tumors: Refinement of Chromosomal Critical Regions and Evaluation of Internexin Immunostaining as a Surrogate Marker. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 177-182. | 1.7  | 20        |

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|----|--|-----|-----------|
| 19 | Hodgkins disease presenting with granulomatous angiitis of the central nervous system. Journal of Neurology, 2003, 250, 112-113.   | 3.6 | 18        |
| 20 | Cavernous angioma of the internal auditory canal. Journal of Laryngology and Otology, 2004, 118, 368-371.  | 0.8 | 17        |
| 21 | Alcohol and the nervous system. Current Diagnostic Pathology, 2007, 13, 203-209.   | 0.4 | 17        |
| 22 | Genetic evaluation of dementia with Lewy bodies implicates distinct disease subgroups. Brain, 2022, 145, 1757-1762.  | 7.6 | 17        |
| 23 | A case of polyarteritis nodosa limited to the right calf muscles, fascia, and skin: a case report. Journal of Medical Case Reports, 2011, 5, 450.  | 0.8 | 14        |
| 24 | The "Pulvinar" Sign in Variant Creutzfeldt-Jakob Disease. American Journal of Roentgenology, 2000, 175, 555-556.   | 2.2 | 14        |
| 25 | Familial Cerebral Amyloid Angiopathy Due to the Iowa Mutation in an Irish Family. Canadian Journal of Neurological Sciences, 2014, 41, 512-517.  | 0.5 | 13        |
| 26 | vCJD risk in the Republic of Ireland. BMC Infectious Diseases, 2003, 3, 28.  | 2.9 | 12        |
| 27 | Apolipoprotein(a) Expression in Intracranial Aneurysms. Neurosurgery, 2003, 52, 854-859.   | 1.1 | 11        |
| 28 | Heat-Accelerated Fixation and Rapid Dissection of the Pediatric Brain at Autopsy: A Pragmatic Approach to the Difficulties of Organ Retention. Pediatric and Developmental Pathology, 2004, 7, 595-600.                    | 1.0 | 11        |
| 29 | Gonadotropin-releasing hormone agonist-induced pituitary apoplexy. Endocrinology, Diabetes and Metabolism Case Reports, 2016, 2016, 160021.  | 0.5 | 11        |
| 30 | JULY 2004: 40-YEAR-OLD MAN WITH HEADACHES AND DYSPNEA. Brain Pathology, 2005, 15, 89-90.   | 4.1 | 10        |
| 31 | Temporal stability of MGMT promoter methylation in glioblastoma patients undergoing STUPP protocol. Journal of Neuro-Oncology, 2018, 137, 233-240.   | 2.9 | 10        |
| 32 | Intravascular large B-cell lymphoma presenting clinically as rapidly progressive dementia. Irish Journal of Medical Science, 2018, 187, 319-322.   | 1.5 | 10        |
| 33 | Diagnostic Accuracy of Prion Disease Biomarkers in Iatrogenic Creutzfeldt-Jakob Disease. Biomolecules, 2020, 10, 290.  | 4.0 | 10        |
| 34 | Comparative analysis of the AIB1 interactome in breast cancer reveals MTA2 as a repressive partner which silences E-Cadherin to promote EMT and associates with a pro-metastatic phenotype. Oncogene, 2021, 40, 1318-1331. | 5.9 | 10        |
| 35 | Effects of seven days of galactose feeding and aldose reductase inhibition on mast cells and vessel morphometry in rat sciatic nerve. Journal of the Neurological Sciences, 1996, 141, 6-12.                               | 0.6 | 9         |
| 36 | ADAM22/LGI1 complex as a new actionable target for breast cancer brain metastasis. BMC Medicine, 2020, 18, 349.  | 5.5 | 8         |

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|----|---|-----|-----------|
| 37 | CJD surveillance in the Republic of Ireland from 2005 to 2015: a suggested algorithm for referrals. , 2017, 36, 188-194.  |     | 8         |
| 38 | Creutzfeldt-Jakob Disease in Ireland: Epidemiological Aspects 1980â€“2002. European Neurology, 2004, 51, 132-137.   | 1.4 | 7         |
| 39 | Familial occurrence of oligodendroglial tumours. British Journal of Neurosurgery, 2008, 22, 436-438.  | 0.8 | 7         |
| 40 | A case of progressive multifocal leukoencephalopathy in a patient with sarcoidosis. QJM - Monthly Journal of the Association of Physicians, 2012, 105, 1011-1016.                       | 0.5 | 7         |
| 41 | Diverse phenotype of hypokalaemic periodic paralysis within a family. Practical Neurology, 2018, 18, 60-65.   | 1.1 | 7         |
| 42 | Crystalloid Inclusions in Brain Macrophages and Hemopoietic Tissue in GFAP-IL3 Mice Resemble Inclusions Identified in Multiple Sclerosis. Ultrastructural Pathology, 1999, 23, 285-297. | 0.9 | 6         |
| 43 | Gastrointestinal stromal tumor metastases to the pituitary: a rare entity. British Journal of Neurosurgery, 2017, 31, 603-604.  | 0.8 | 6         |
| 44 | Incidental Primary Intradural Carcinoid Tumor in a Patient with Lumbar Radiculopathy. World Neurosurgery, 2017, 105, 1042.e11-1042.e14.   | 1.3 | 6         |
| 45 | The contribution of alcohol to fatal traumatic head injuries in the forensic setting. Irish Medical Journal, 2010, 103, 303-5.  | 0.0 | 6         |
| 46 | Is the contribution of alcohol to fatal traumatic brain injuries being underestimated in the acute hospital setting?. Irish Medical Journal, 2009, 102, 207-9.                          | 0.0 | 5         |
| 47 | Comparative genomic and proteomic analysis of high grade glioma primary cultures and matched tumor in situ. Experimental Cell Research, 2012, 318, 2245-2256.                           | 2.6 | 4         |
| 48 | Facial nerve schwannoma of the internal auditory canal. Irish Journal of Medical Science, 2006, 175, 74-76.   | 1.5 | 3         |
| 49 | Alcohol, duty-of-care and common law â€“ where do the consequences of drunken behaviour lie?. Medico-Legal Journal, 2014, 82, 119-123.  | 0.5 | 3         |
| 50 | Complicated Fall in a 78â€“Yearâ€“Old Lady. Brain Pathology, 2017, 27, 109-110.   | 4.1 | 3         |
| 51 | Brain biopsies requiring Creutzfeldt-Jakob disease precautions in the Republic of Ireland 2005â€“2016. Irish Journal of Medical Science, 2018, 187, 515-520.                            | 1.5 | 3         |
| 52 | Impact of the 2016 World Health Organization Classification of Tumours of the Central Nervous System: an Irish experience. Irish Journal of Medical Science, 2020, 189, 799-803.        | 1.5 | 3         |
| 53 | Chronic Progressive External Ophthalmoplegia due to a Rare de novo m.12334G>A MT-TL2 Mitochondrial DNA Variant1. Journal of Neuromuscular Diseases, 2020, 7, 355-360.                   | 2.6 | 2         |
| 54 | Ten years on: Genetic screening for mitochondrial disease in Ireland. , 2014, 33, 279-283.  |     | 2         |

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|----|--|-----|-----------|
| 55 | TEMPORAL SEQUENCE OF BLOOD-BRAIN-BARRIER BREAKDOWN IN TRANSGENIC MICE EXPRESSING INTERLEUKIN-6 IN ASTROCYTES. <i>Journal of Neuropathology and Experimental Neurology</i> , 1995, 54, 440.             | 1.7 | 1         |
| 56 | Child with radiologically recurrent thalamic tumor. <i>Brain Pathology</i> , 2017, 27, 239-240.  | 4.1 | 1         |
| 57 | Neuropathology correlates of cognitive assessments. <i>Irish Journal of Medical Science</i> , 2018, 187, 835-844.  | 1.5 | 1         |
| 58 | Suspected factitious hypoglycemia. , 2016, 35, 393-395.  |     | 1         |
| 59 | Histological parameters as predictors of prognosis in childhood brain tumors. <i>Human Pathology</i> , 1998, 29, 1000-1004.  | 2.0 | 0         |
| 60 | Unrepresentative astrocytoma biopsy sampling is partly overcome by assessment of the MIB-1-labelled growth fraction. <i>Journal of Clinical Pathology</i> , 2006, 60, 945-947.                         | 2.0 | 0         |
| 61 | Variant Creutzfeldt-Jakob disease: first two indigenous cases in Republic of Ireland. Case report and perspective. <i>European Journal of Neurology</i> , 2007, 14, 467-469.                           | 3.3 | 0         |
| 62 | Two Cases of Intraventricular Hemorrhage in Young Patients. <i>Brain Pathology</i> , 2014, 24, 417-418.  | 4.1 | 0         |
| 63 | OCCHAM'S RAZOR OR HICKAM'S DICTUM? THE DIAGNOSTIC JOURNEY OF A PATIENT WITH PROXIMAL MYOPATHY. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, e4.53-e4.                          | 1.9 | 0         |
| 64 | LG-07BRAFV600 MUTATION TESTING IN GLIOMA IN MODERN CLINICAL PRACTICE. <i>Neuro-Oncology</i> , 2016, 18, iii79.5-iii80.   | 1.2 | 0         |
| 65 | Antibody-negative Paraneoplastic Limbic Encephalitis, Parkinsonism, Hypothermia, and Narcolepsy Associated with Endometrial Carcinoma. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 223-227. | 1.5 | 0         |
| 66 | Absence of 1p/19q codeletion in oligodendroglioma-like areas of pilocytic astrocytomas. , 2018, 37, 182-185.   |     | 0         |
| 67 | Establishing a committee for antemortem reviews of suspect Creutzfeldt-Jakob disease cases in Ireland. <i>Irish Journal of Medical Science</i> , 0, , .  | 1.5 | 0         |