

Francesca Brett

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62
papers

4,047
citations

17
h-index

63
g-index

67
ext. papers

4,524
ext. citations

5.2
avg, IF

4.38
L-index

#	Paper	IF	Citations
62	Amyloid-beta protein dimers isolated directly from Alzheimer's brains impair synaptic plasticity and memory. <i>Nature Medicine</i> , 2008 , 14, 837-42	50.5	2779
61	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, 20-9	3.5	313
60	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, 766-75	3.1	157
59	Parkin disease: a clinicopathologic entity?. <i>JAMA Neurology</i> , 2013 , 70, 571-9	17.2	101
58	LG-07BRAFV600 MUTATION TESTING IN GLIOMA IN MODERN CLINICAL PRACTICE. <i>Neuro-Oncology</i> , 2016 , 18, iii79.5-iii80	1	78
57	Autoregulated paracellular clearance of amyloid- β across the blood-brain barrier. <i>Science Advances</i> , 2015 , 1, e1500472	14.3	73
56	The normal population distribution of PRNP codon 129 polymorphism. <i>Acta Neurologica Scandinavica</i> , 2003 , 108, 374-8	3.8	50
55	NAA10 mutation causing a novel intellectual disability syndrome with Long QT due to N-terminal acetyltransferase impairment. <i>Scientific Reports</i> , 2015 , 5, 16022	4.9	44
54	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	36.3	31
53	Response of glia, mast cells and the blood brain barrier, in transgenic mice expressing interleukin-3 in astrocytes, an experimental model for CNS demyelination. <i>Brain Pathology</i> , 1999 , 9, 219-35	6	28
52	Acute demyelination, neuropathological diagnosis, and clinical evolution. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000 , 59, 477-89	3.1	28
51	Herpes simplex encephalitis occurring after chemotherapy, surgery, and stereotactic radiotherapy for medulloblastoma. <i>Archives of Pathology and Laboratory Medicine</i> , 2000 , 124, 1809-12	5	23
50	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	5.6	21
49	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	4.8	21
48	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, 177-82	3.1	20
47	Headaches that kill: a retrospective study of incidence, etiology and clinical features in cases of sudden death. <i>Cephalalgia</i> , 2012 , 32, 972-8	6.1	18
46	Pathogen-free granulomatous diseases of the central nervous system. <i>Human Pathology</i> , 1998 , 29, 110-5.	3.7	17

45	Rhabdoid tumor: the Irish experience 1986-2013. <i>Cancer Genetics</i> , 2014 , 207, 398-402	2.3	16
44	Merosin-deficient congenital muscular dystrophy and cortical dysplasia. <i>European Journal of Paediatric Neurology</i> , 1998 , 2, 77-82	3.8	16
43	Hodgkins disease presenting with granulomatous angiitis of the central nervous system. <i>Journal of Neurology</i> , 2003 , 250, 112-3	5.5	16
42	Cavernous angioma of the internal auditory canal. <i>Journal of Laryngology and Otology</i> , 2004 , 118, 368-71	1.8	13
41	Alcohol and the nervous system. <i>Current Diagnostic Pathology</i> , 2007 , 13, 203-209		11
40	Familial cerebral amyloid angiopathy due to the Iowa mutation in an Irish family. <i>Canadian Journal of Neurological Sciences</i> , 2014 , 41, 512-7	1	10
39	Heat-accelerated fixation and rapid dissection of the pediatric brain at autopsy: a pragmatic approach to the difficulties of organ retention. <i>Pediatric and Developmental Pathology</i> , 2004 , 7, 595-600	2.2	10
38	A case of polyarteritis nodosa limited to the right calf muscles, fascia, and skin: a case report. <i>Journal of Medical Case Reports</i> , 2011 , 5, 450	1.2	9
37	Effects of seven days of galactose feeding and aldose reductase inhibition on mast cells and vessel morphometry in rat sciatic nerve. <i>Journal of the Neurological Sciences</i> , 1996 , 141, 6-12	3.2	9
36	The "Pulvinar" sign in variant Creutzfeldt-Jakob disease. <i>American Journal of Roentgenology</i> , 2000 , 175, 555-6	5.4	9
35	July 2004: 40-year-old man with headaches and dyspnea. <i>Brain Pathology</i> , 2005 , 15, 89-90, 95	6	8
34	vCJD risk in the Republic of Ireland. <i>BMC Infectious Diseases</i> , 2003 , 3, 28	4	8
33	CJD surveillance in the Republic of Ireland from 2005 to 2015: a suggested algorithm for referrals		8
32	Diagnostic Accuracy of Prion Disease Biomarkers in Iatrogenic Creutzfeldt-Jakob Disease. <i>Biomolecules</i> , 2020 , 10,	5.9	7
31	Intravascular large B-cell lymphoma presenting clinically as rapidly progressive dementia. <i>Irish Journal of Medical Science</i> , 2018 , 187, 319-322	1.9	7
30	Apolipoprotein(A) expression in intracranial aneurysms. <i>Neurosurgery</i> , 2003 , 52, 854-8; discussion 858-9	3.2	7
29	Creutzfeldt-Jakob disease in Ireland: epidemiological aspects 1980-2002. <i>European Neurology</i> , 2004 , 51, 132-7	2.1	7
28	Gonadotropin-releasing hormone agonist-induced pituitary apoplexy. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2016 , 2016, 160021	1.4	7

27	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. <i>Oncogene</i> , 2021 , 40, 1318-1331	9.2	7
26	Temporal stability of MGMT promoter methylation in glioblastoma patients undergoing STUPP protocol. <i>Journal of Neuro-Oncology</i> , 2018 , 137, 233-240	4.8	6
25	Crystalloid inclusions in brain macrophages and hemopoietic tissue in GFAP-IL3 mice resemble inclusions identified in multiple sclerosis. <i>Ultrastructural Pathology</i> , 1999 , 23, 285-97	1.3	6
24	Gastrointestinal stromal tumor metastases to the pituitary: a rare entity. <i>British Journal of Neurosurgery</i> , 2017 , 31, 603-604	1	5
23	A case of progressive multifocal leukoencephalopathy in a patient with sarcoidosis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2012 , 105, 1011-6	2.7	5
22	Incidental Primary Intradural Carcinoid Tumor in a Patient with Lumbar Radiculopathy. <i>World Neurosurgery</i> , 2017 , 105, 1042.e11-1042.e14	2.1	4
21	Comparative genomic and proteomic analysis of high grade glioma primary cultures and matched tumor in situ. <i>Experimental Cell Research</i> , 2012 , 318, 2245-56	4.2	4
20	Is the contribution of alcohol to fatal traumatic brain injuries being underestimated in the acute hospital setting?. <i>Irish Medical Journal</i> , 2009 , 102, 207-9	0.7	4
19	The contribution of alcohol to fatal traumatic head injuries in the forensic setting. <i>Irish Medical Journal</i> , 2010 , 103, 303-5	0.7	4
18	Diverse phenotype of hypokalaemic periodic paralysis within a family. <i>Practical Neurology</i> , 2018 , 18, 60-65	4	3
17	Impact of the 2016 World Health Organization Classification of Tumours of the Central Nervous System: an Irish experience. <i>Irish Journal of Medical Science</i> , 2020 , 189, 799-803	1.9	3
16	ADAM22/LGI1 complex as a new actionable target for breast cancer brain metastasis. <i>BMC Medicine</i> , 2020 , 18, 349	11.4	3
15	Brain biopsies requiring Creutzfeldt-Jakob disease precautions in the Republic of Ireland 2005-2016. <i>Irish Journal of Medical Science</i> , 2018 , 187, 515-520	1.9	2
14	Alcohol, duty-of-care and common law--where do the consequences of drunken behaviour lie?. <i>Medico-Legal Journal</i> , 2014 , 82, 119-23	1.4	2
13	Familial occurrence of oligodendroglial tumours. <i>British Journal of Neurosurgery</i> , 2008 , 22, 436-8	1	2
12	Complicated Fall in a 78-Year-Old Lady. <i>Brain Pathology</i> , 2017 , 27, 109-110	6	1
11	Child with radiologically recurrent thalamic tumor. <i>Brain Pathology</i> , 2017 , 27, 239-240	6	1
10	Chronic Progressive External Ophthalmoplegia due to a Rare de novo m.12334G>A MT-TL2 Mitochondrial DNA Variant1. <i>Journal of Neuromuscular Diseases</i> , 2020 , 7, 355-360	5	1

- 9 Facial nerve schwannoma of the internal auditory canal. *Irish Journal of Medical Science*, **2006**, 175, 74-6 1.9 1
- 8 Ten years on: genetic screening for mitochondrial disease in Ireland **2014**, 33, 279-83 1
- 7 OCKHAM'S RAZOR OR HICKAM'S DICTUM? THE DIAGNOSTIC JOURNEY OF A PATIENT WITH PROXIMAL MYOPATHY. *Journal of Neurology, Neurosurgery and Psychiatry*, **2015**, 86, e4.53-e4 5.5
- 6 Neuropathology correlates of cognitive assessments. *Irish Journal of Medical Science*, **2018**, 187, 835-844. 1.9
- 5 Two cases of intraventricular hemorrhage in young patients. *Brain Pathology*, **2014**, 24, 417-8 6
- 4 Histological parameters as predictors of prognosis in childhood brain tumors. *Human Pathology*, **1998**, 29, 1000-4 3.7
- 3 Variant Creutzfeldt-Jakob disease: first two indigenous cases in Republic of Ireland. Case report and perspective. *European Journal of Neurology*, **2007**, 14, 467-9 6
- 2 Unrepresentative astrocytoma biopsy sampling is partly overcome by assessment of the MIB-1-labelled growth fraction. *Journal of Clinical Pathology*, **2007**, 60, 945-7 3.9
- 1 Antibody-Negative Paraneoplastic Limbic Encephalitis, Parkinsonism, Hypothermia, and Narcolepsy Associated with Endometrial Carcinoma. *Movement Disorders Clinical Practice*, **2020**, 7, 223-227 2.2