

James W Ironside

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/415933/publications.pdf>

Version: 2024-02-01

74
papers

5,208
citations

186209

28
h-index

88593

70
g-index

80
all docs

80
docs citations

80
times ranked

4270
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular analysis of prion strain variation and the aetiology of 'new variant' CJD. <i>Nature</i> , 1996, 383, 685-690.	13.7	1,649
2	Neuropathological Diagnostic Criteria for Creutzfeldt-Jakob Disease (CJD) and Other Human Spongiform Encephalopathies (Prion Diseases). <i>Brain Pathology</i> , 1995, 5, 459-466.	2.1	378
3	Molecular assessment of the potential transmissibilities of BSE and scrapie to humans. <i>Nature</i> , 1997, 388, 285-288.	13.7	259
4	Vascular cognitive impairment neuropathology guidelines (VCING): the contribution of cerebrovascular pathology to cognitive impairment. <i>Brain</i> , 2016, 139, 2957-2969.	3.7	220
5	A medical research council randomized trial in patients with primary cerebral non-Hodgkin lymphoma. <i>Cancer</i> , 2000, 89, 1359-1370.	2.0	188
6	Phenotypic Variability of Gerstmann-Straussler-Scheinker Disease is Associated with Prion Protein Heterogeneity. <i>Journal of Neuropathology and Experimental Neurology</i> , 1998, 57, 979-988.	0.9	182
7	Peripheral Tissue Involvement in Sporadic, Iatrogenic, and Variant Creutzfeldt-Jakob Disease. <i>American Journal of Pathology</i> , 2004, 164, 143-153.	1.9	158
8	Influence of Intracerebral Hemorrhage Location on Incidence, Characteristics, and Outcome. <i>Stroke</i> , 2015, 46, 361-368.	1.0	142
9	Prion protein heterogeneity in sporadic but not variant Creutzfeldt-Jakob disease: U.K. cases 1991-2002. <i>Annals of Neurology</i> , 2004, 55, 851-859.	2.8	132
10	Variant Creutzfeldt-Jakob disease: prion protein genotype analysis of positive appendix tissue samples from a retrospective prevalence study. <i>BMJ: British Medical Journal</i> , 2006, 332, 1186-1188.	2.4	132
11	Detection of Type 1 Prion Protein in Variant Creutzfeldt-Jakob Disease. <i>American Journal of Pathology</i> , 2006, 168, 151-157.	1.9	111
12	Sensitive and specific detection of sporadic Creutzfeldt-Jakob disease brain prion protein using real-time quaking-induced conversion. <i>Journal of General Virology</i> , 2012, 93, 438-449.	1.3	111
13	Prion seeding activity and infectivity in skin samples from patients with sporadic Creutzfeldt-Jakob disease. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	103
14	Cerebral Amyloid Angiopathy-Related Hemorrhage. <i>Stroke</i> , 1999, 30, 1643-1646.	1.0	86
15	Amyloid- β accumulation in the CNS in human growth hormone recipients in the UK. <i>Acta Neuropathologica</i> , 2017, 134, 221-240.	3.9	85
16	Mitochondrial DNA point mutations and relative copy number in 1363 disease and control human brains. <i>Acta Neuropathologica Communications</i> , 2017, 5, 13.	2.4	83
17	Human stem cell-derived astrocytes replicate human prions in a <i>PRNP</i> genotype-dependent manner. <i>Journal of Experimental Medicine</i> , 2017, 214, 3481-3495.	4.2	83
18	Post-mortem histopathology underlying β -amyloid PET imaging following flutemetamol F 18 injection. <i>Acta Neuropathologica Communications</i> , 2016, 4, 130.	2.4	76

#	ARTICLE	IF	CITATIONS
19	Prion diseases. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 145, 393-403.	1.0	68
20	Association of an 11â€“12â€“..kDa protease-resistant prion protein fragment with subtypes of dura graft-associated Creutzfeldtâ€“Jakob disease and other prion diseases. Journal of General Virology, 2003, 84, 2885-2893.	1.3	57
21	Genetic compendium of 1511 human brains available through the UK Medical Research Council Brain Banks Network Resource. Genome Research, 2017, 27, 165-173.	2.4	44
22	Transmissions of variant Creutzfeldtâ€“Jakob disease from brain and lymphoreticular tissue show uniform and conserved bovine spongiform encephalopathy-related phenotypic properties on primary and secondary passage in wild-type mice. Journal of General Virology, 2009, 90, 3075-3082.	1.3	42
23	Glutathione S-transferases and cytochrome P450 detoxifying enzyme distribution in human cerebral glioma. Journal of Neuro-Oncology, 1995, 25, 1-7.	1.4	41
24	Sporadic and Infectious Human Prion Diseases. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a024364.	2.9	41
25	Can experimental models of rodent implantation glioma be improved? A study of pure and mixed glioma cell line tumours. Journal of Neuro-Oncology, 1998, 36, 231-242.	1.4	34
26	Current concepts in the prevention of pathogen transmission via blood/plasma-derived products for bleeding disorders. Blood Reviews, 2016, 30, 35-48.	2.8	34
27	Sacrificing the superior petrosal vein during microvascular decompression. Is it safe? Learning the hard way. Case report and review of literature. , 2016, 7, 415.		34
28	Immunohistochemical localization of 14.3.3 Î¶ protein in amyloid plaques in human spongiform encephalopathies. Acta Neuropathologica, 2003, 105, 296-302.	3.9	33
29	Molecular Model of Prion Transmission to Humans. Emerging Infectious Diseases, 2009, 15, 2013-2016.	2.0	31
30	Clinical, neuropathological and immunohistochemical features of sporadic and variant forms of Creutzfeldtâ€“Jakob disease in the squirrel monkey (Saimiri sciureus). Journal of General Virology, 2007, 88, 688-695.	1.3	30
31	Prevalence in Britain of abnormal prion protein in human appendices before and after exposure to the cattle BSE epizootic. Acta Neuropathologica, 2020, 139, 965-976.	3.9	30
32	Neuropathology of Human Prion Diseases. Progress in Molecular Biology and Translational Science, 2017, 150, 319-339.	0.9	27
33	Gerstmann-Strausler-Scheinker disease. Neurology, 2014, 82, 2107-2111.	1.5	24
34	Prions from Sporadic Creutzfeldt-Jakob Disease Patients Propagate as Strain Mixtures. MBio, 2020, 11, .	1.8	22
35	Variant Creutzfeldt-Jakob disease: Immunocytochemical studies and image analysis. Microscopy Research and Technique, 2000, 50, 2-9.	1.2	20
36	Abnormal prion protein in the pituitary in sporadic and variant Creutzfeldtâ€“Jakob disease. Journal of General Virology, 2007, 88, 1068-1072.	1.3	20

#	ARTICLE	IF	CITATIONS
37	Frequency and signature of somatic variants in 1461 human brain exomes. <i>Genetics in Medicine</i> , 2019, 21, 904-912.	1.1	20
38	Variant Creutzfeldt-Jakob disease: an update. , 2012, 50, 50-6.		20
39	The application of in vitro cell-free conversion systems to human prion diseases. <i>Acta Neuropathologica</i> , 2011, 121, 135-143.	3.9	19
40	Biochemical typing of scrapie strains. <i>Nature</i> , 1997, 386, 564-564.	13.7	18
41	Type 1 and type 2 human PrP ^{Sc} have different aggregation sizes in methionine homozygotes with sporadic, iatrogenic and variant Creutzfeldtâ€“Jakob disease. <i>Journal of General Virology</i> , 2005, 86, 237-240.	1.3	18
42	Pathogen reduction/inactivation of products for the treatment of bleeding disorders: what are the processes and what should we say to patients?. <i>Annals of Hematology</i> , 2017, 96, 1253-1270.	0.8	18
43	Autoimmune Hypothyroidism Coexisting with a Pituitary Adenoma Secreting Thyroid-Stimulating Hormone, Prolactin and Î±-Subunit. <i>Annals of Clinical Biochemistry</i> , 2001, 38, 566-571.	0.8	17
44	Comparative Study of Prions in Iatrogenic and Sporadic Creutzfeldt-Jakob Disease. <i>Journal of Clinical & Cellular Immunology</i> , 2014, 05, .	1.5	17
45	Oligogenic genetic variation of neurodegenerative disease genes in 980 postmortem human brains. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 813-816.	0.9	17
46	Wide distribution of prion infectivity in the peripheral tissues of vCJD and sCJD patients. <i>Acta Neuropathologica</i> , 2021, 141, 383-397.	3.9	16
47	Stereotaxic brain biopsy in AIDS patients: does it contribute to patient management?. <i>British Journal of Neurosurgery</i> , 1994, 8, 307-311.	0.4	15
48	Application of an immunocapillary electrophoresis assay to the detection of abnormal prion protein in brain, spleen and blood specimens from patients with variant Creutzfeldtâ€“Jakob disease. <i>Journal of General Virology</i> , 2006, 87, 3119-3124.	1.3	15
49	Biology and Neuropathology of Prion Diseases. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2008, 89, 779-797.	1.0	13
50	The spectrum of safety: Variant Creutzfeldt-Jakob disease in the United Kingdom. <i>Seminars in Hematology</i> , 2003, 40, 16-22.	1.8	12
51	Human embryonic stem cells rapidly take up and then clear exogenous human and animal prions <i>in vitro</i>. <i>Journal of Pathology</i> , 2011, 223, 635-645.	2.1	12
52	Blood transmission studies of prion infectivity in the squirrel monkey (<sc><i>S</i></sc><i>aimiri</i>) Tj ETQq0 0 0 ggBT /Overlock 10 Tf 0.8 12		12
53	The new variant form of Creutzfeldt-Jakob disease: a novel prion protein amyloid disorder. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 1997, 4, 66-69.	1.4	11
54	Neuropathology of variant Creutzfeldt-Jakob disease. <i>Acta Neurobiologiae Experimentalis</i> , 2002, 62, 175-82.	0.4	11

#	ARTICLE	IF	CITATIONS
55	FFI Cases from the United Kingdom. <i>Brain Pathology</i> , 1998, 8, 562-563.	2.1	10
56	Typing prion isoforms. <i>Nature</i> , 1997, 386, 233-234.	13.7	9
57	New-variant Creutzfeldt-Jakob disease. <i>Neuropathology</i> , 1998, 18, 131-138.	0.7	9
58	A Naturally Occurring Bovine Tauopathy Is Geographically Widespread in the UK. <i>PLoS ONE</i> , 2015, 10, e0129499.	1.1	9
59	Human Tonsil-Derived Follicular Dendritic-Like Cells are Refractory to Human Prion Infection in Vitro and Traffic Disease-Associated Prion Protein to Lysosomes. <i>American Journal of Pathology</i> , 2014, 184, 64-70.	1.9	8
60	Genotype-dependent Molecular Evolution of Sheep Bovine Spongiform Encephalopathy (BSE) Prions in Vitro Affects Their Zoonotic Potential. <i>Journal of Biological Chemistry</i> , 2014, 289, 26075-26088.	1.6	8
61	Prion strains associated with iatrogenic CJD in French and UK human growth hormone recipients. <i>Acta Neuropathologica Communications</i> , 2021, 9, 145.	2.4	7
62	Neuropathology of variant Creutzfeldt-Jakob disease. <i>Comptes Rendus - Biologies</i> , 2002, 325, 27-31.	0.1	6
63	Efficient propagation of variant Creutzfeldt-Jakob disease prion protein using the cell protein misfolding cyclic amplification technique with samples containing plasma and heparin. <i>Transfusion</i> , 2016, 56, 223-230.	0.8	6
64	An experimental study to evaluate the accuracy of diencephalic and pallidal target localization using the Brown-Roberts-Wells stereotactic system and unformatted axial GE8800 CT Scanning. <i>British Journal of Neurosurgery</i> , 1994, 8, 63-72.	0.4	5
65	Mikulicz syndrome and disease: 2 case reports highlighting the difference. <i>Acta Ophthalmologica</i> , 1993, 71, 136-141.	0.6	5
66	Creutzfeldt-Jakob disease and the eye. <i>Expert Review of Ophthalmology</i> , 2008, 3, 481-490.	0.3	3
67	Teaching image-guided stereotactic methodology and functional neuroanatomy of the thalamus and pallidum: A simple ex vivo technique. <i>British Journal of Neurosurgery</i> , 1994, 8, 579-583.	0.4	2
68	Reply: Atherosclerosis and vascular cognitive impairment neuropathological guideline. <i>Brain</i> , 2017, 140, e13-e13.	3.7	2
69	Update on variant Creutzfeldt-Jakob disease. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2000, 7, 141-144.	1.4	1
70	Reply to "Properties of a disease-specific prion probe". <i>Nature Medicine</i> , 2004, 10, 11-12.	15.2	1
71	Pathogen Safety of Long-Term Treatments for Bleeding Disorders: (Un)Predictable Risks and Evolving Threats. <i>Seminars in Thrombosis and Hemostasis</i> , 2013, 39, 973-973.	1.5	1
72	Human prion diseases. , 2004, , 402-426.		1

#	ARTICLE	IF	CITATIONS
73	Pathological and biochemical investigation of a woman diagnosed with genetic Creutzfeldt-Jakob disease shortly after parturition. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 676-680.	1.8	0
74	Cerebral amyloid angiopathy-related infarcts imitating high-grade differentiation of a benign meningioma. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015211262.	0.2	0