

Anne Bertrand

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

881
citations

471509

17
h-index

477307

29
g-index

52
all docs

52
docs citations

52
times ranked

1771
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducible evaluation of classification methods in Alzheimer's disease: Framework and application to MRI and PET data. <i>NeuroImage</i> , 2018, 183, 504-521.	4.2	132
2	Predictive factors of long-term outcomes of surgery for mesial temporal lobe epilepsy associated with hippocampal sclerosis. <i>Epilepsia</i> , 2017, 58, 1473-1485.	5.1	84
3	Extensive White Matter Involvement in Patients With Frontotemporal Lobar Degeneration. <i>JAMA Neurology</i> , 2014, 71, 1562.	9.0	68
4	Neuroimaging features in posterior reversible encephalopathy syndrome: A pictorial review. <i>Journal of the Neurological Sciences</i> , 2017, 373, 188-200.	0.6	58
5	Direct current stimulation over the anterior temporal areas boosts semantic processing in primary progressive aphasia. <i>Annals of Neurology</i> , 2016, 80, 693-707.	5.3	47
6	Gadolinium-staining reveals amyloid plaques in the brain of Alzheimer's transgenic mice. <i>Neurobiology of Aging</i> , 2012, 33, 1533-1544.	3.1	45
7	MR imaging of adult acute infectious encephalitis. <i>Médecine Et Maladies Infectieuses</i> , 2017, 47, 195-205.	5.0	45
8	Efficacy of Anti-TNF α in Severe and Refractory Neuro-Behcet Disease. <i>Medicine (United States)</i> , 2016, 95, e3550.	1.0	43
9	Diffuse Cerebral Microbleeds after Extracorporeal Membrane Oxygenation Support. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 594-596.	5.6	42
10	Unusual primary cerebral localization of a CIC α DUX4 translocation tumor of the Ewing sarcoma family. <i>Acta Neuropathologica</i> , 2014, 128, 309-311.	7.7	29
11	Non-invasive, in vivo monitoring of neuronal transport impairment in a mouse model of tauopathy using MEMRI. <i>NeuroImage</i> , 2013, 64, 693-702.	4.2	28
12	New clinicopathological associations and histoprognostic markers in ILAE types of hippocampal sclerosis. <i>Brain Pathology</i> , 2018, 28, 644-655.	4.1	24
13	Comparison of Optimized and Standard Diffusion-Weighted Imaging at 1.5T for the Detection of Acute Lesions in Patients with Transient Ischemic Attack. <i>American Journal of Neuroradiology</i> , 2008, 29, 363-365.	2.4	22
14	Micro-MRI Study of Cerebral Aging: Ex Vivo Detection of Hippocampal Subfield Reorganization, Microhemorrhages and Amyloid Plaques in Mouse Lemur Primates. <i>PLoS ONE</i> , 2013, 8, e56593.	2.5	22
15	White matter lesions in FTLN: distinct phenotypes characterize <i>GRN</i> and <i>C9ORF72</i> mutations. <i>Neurology: Genetics</i> , 2016, 2, e47.	1.9	20
16	Amyloidosis and neurodegeneration result in distinct structural connectivity patterns in mild cognitive impairment. <i>Neurobiology of Aging</i> , 2017, 55, 177-189.	3.1	20
17	Wernicke encephalopathy and Creutzfeldt-Jakob disease. <i>Journal of Neurology</i> , 2009, 256, 904-909.	3.6	19
18	Cerebral tumor or pseudotumor?. <i>Diagnostic and Interventional Imaging</i> , 2014, 95, 906-916.	3.2	19

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19	Cerebral microbleeds and CSF Alzheimer biomarkers in primary progressive aphasias. <i>Neurology</i> , 2018, 90, e1057-e1065.	1.1	13
20	Involvement of peripheral III nerve in multiple sclerosis patient: Report of a new case and discussion of the underlying mechanism. <i>Multiple Sclerosis Journal</i> , 2017, 23, 748-750.	3.0	12
21	Improved cerebral microbleeds detection using their magnetic signature on T2*-phase-contrast: A comparison study in a clinical setting. <i>NeuroImage: Clinical</i> , 2017, 15, 274-283.	2.7	11
22	Extensive and severe CNS demyelination associated with golimumab therapy. <i>Journal of Neurology</i> , 2016, 263, 1869-1871.	3.6	10
23	Schnitzler's syndrome: 3-year radiological follow-up. <i>Skeletal Radiology</i> , 2006, 36, 153-156.	2.0	9
24	Late dural relapse of a resected and irradiated pineal parenchymal tumor of intermediate differentiation. , 2014, 33, 424-427.		8
25	An Unusual Case of Hemiballism-Hemichorea Associated with Nonketotic Hyperglycemia in Association with a Centrum Semiovale Stroke. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1720-1721.	2.6	6
26	Transient reduction in venous susceptibility during posterior reversible encephalopathy syndrome. <i>Journal of the Neurological Sciences</i> , 2015, 358, 505-506.	0.6	5
27	Extensive white matter lesions after 2 years of fingolimod: Progressive multifocal leukoencephalopathy or MS relapse?. <i>Multiple Sclerosis Journal</i> , 2017, 23, 614-616.	3.0	5
28	In Vivo Evaluation of Neuronal Transport in Murine Models of Neurodegeneration Using Manganese-Enhanced MRI. <i>Methods in Molecular Biology</i> , 2018, 1779, 527-541.	0.9	5
29	From Axonal Transport to Mitochondrial Trafficking: What Can We Learn from Manganese-Enhanced MRI Studies in Mouse Models of Alzheimers Disease?. <i>Current Medical Imaging</i> , 2011, 7, 16-27.	0.8	3
30	Probable Creutzfeldt-Jakob Disease Mimicking a Perioperative Stroke in an Elderly Adult. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1268-1269.	2.6	3
31	Astrocytic tumor with large cells and worrisome features in two patients with tuberous sclerosis: drastically different diagnoses and prognoses. , 2017, 36, 102-107.		2
32	O4-02-01: The Insight Cohort: Baseline Analysis of Structural Mr Imaging in Asymptomatic Subjects at Risk for Alzheimer's Disease. , 2016, 12, P334-P334.		1
33	[P2379]: ACCURACY OF MRI CLASSIFICATION ALGORITHMS IN A TERTIARY MEMORY CENTER CLINICAL ROUTINE COHORT. <i>Alzheimer's and Dementia</i> , 2017, 13, P772.	0.8	1
34	O2-04-01: Tract-tracing MEMRI study on a mouse model of tauopathy: Does manganese propagation reflect only axonal transport?. , 2010, 6, S102-S103.		0
35	Thrombophlébite cœbrale du système veineux profond respectant le thalamus. <i>Pratique Neurologique - FMC</i> , 2015, 6, 65-67.	0.1	0
36	Open-Angle Glaucoma and Paraoptic Cyst: First Description of a Series of 11 Patients. <i>American Journal of Neuroradiology</i> , 2015, 36, 779-782.	2.4	0

#	ARTICLE	IF	CITATIONS
37	Optimal target VOI size for accurate 4D coregistration of DCE-MRI. Proceedings of SPIE, 2016, , .	0.8	0
38	P4-154: SUSPECTED NON-ALZHEIMER DISEASE PATHOPHYSIOLOGY (SNAP) CATEGORIZATION IN THE INSIGHT COHORT. , 2016, 12, P1073-P1074.		0
39	[P1â€™388]: DIFFERENT STRUCTURAL CONNECTIVITY PATTERNS IN MILD COGNITIVE IMPAIRMENT STRATIFIED BY AMYLOID AND NEURODEGENERATION BIOMARKERS. Alzheimer's and Dementia, 2017, 13, P414.	0.8	0
40	Structural magnetic resonance imaging in frontotemporal lobar dementia. Psychologie & Neuropsychiatrie Du Vieillissement, 2017, 15, 285-294.	0.2	0
41	P2â€™451: USING DIFFUSION MRI FOR CLASSIFICATION AND PREDICTION OF ALZHEIMER'S DISEASE: A REPRODUCIBLE STUDY. Alzheimer's and Dementia, 2018, 14, P891.	0.8	0
42	ICâ€™Pâ€™113: USING DIFFUSION MRI FOR CLASSIFICATION AND PREDICTION OF ALZHEIMER'S DISEASE: A REPRODUCIBLE STUDY. Alzheimer's and Dementia, 2018, 14, P97.	0.8	0