

Damien Galanaud

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,630
citations

394421

19
h-index

361022

35
g-index

40
all docs

40
docs citations

40
times ranked

2611
citing authors

#	ARTICLE	IF	CITATIONS
1	Event related potentials elicited by violations of auditory regularities in patients with impaired consciousness. <i>Neuropsychologia</i> , 2012, 50, 403-418.	1.6	150
2	Assessment of White Matter Injury and Outcome in Severe Brain Trauma. <i>Anesthesiology</i> , 2012, 117, 1300-1310.	2.5	133
3	Retrospective Observational Study of Brain MRI Findings in Patients with Acute SARS-CoV-2 Infection and Neurologic Manifestations. <i>Radiology</i> , 2020, 297, E313-E323.	7.3	131
4	Use of brain diffusion tensor imaging for the prediction of long-term neurological outcomes in patients after cardiac arrest: a multicentre, international, prospective, observational, cohort study. <i>Lancet Neurology</i> , The, 2018, 17, 317-326.	10.2	126
5	Relation between brain lesion location and clinical outcome in patients with severe traumatic brain injury: A diffusion tensor imaging study using voxel-based approaches. <i>Human Brain Mapping</i> , 2009, 30, 3924-3933.	3.6	119
6	Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. <i>Journal of Clinical Epidemiology</i> , 2020, 122, 95-107.	5.0	117
7	Diffusion Tensor Imaging to Predict Long-term Outcome after Cardiac Arrest. <i>Anesthesiology</i> , 2012, 117, 1311-1321.	2.5	102
8	The cerebral network of COVID-19-related encephalopathy: a longitudinal voxel-based 18F-FDG-PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2543-2557.	6.4	101
9	24 month-treatment with miglustat of three patients with Niemann-Pick disease type C: Follow up using brain spectroscopy. <i>Molecular Genetics and Metabolism</i> , 2009, 96, 55-58.	1.1	72
10	Dramatic response of a <i>BRAF</i> V600E-mutated primary CNS histiocytic sarcoma to vemurafenib. <i>Neurology</i> , 2014, 83, 1478-1480.	1.1	70
11	Survival and consciousness recovery are better in the minimally conscious state than in the vegetative state. <i>Brain Injury</i> , 2018, 32, 72-77.	1.2	61
12	3D multimodal MRI brain glioma tumor and edema segmentation: A graph cut distribution matching approach. <i>Computerized Medical Imaging and Graphics</i> , 2015, 40, 108-119.	5.8	57
13	Efficacy of the <i>MEK</i> inhibitor cobimetinib for wild-type <i>BRAF</i> Erdheim-Chester disease. <i>British Journal of Haematology</i> , 2018, 180, 150-153.	2.5	55
14	White Matter Changes in Comatose Survivors of Anoxic Ischemic Encephalopathy and Traumatic Brain Injury: Comparative Diffusion-Tensor Imaging Study. <i>Radiology</i> , 2014, 270, 506-516.	7.3	45
15	Combined Diffusion Imaging and MR Spectroscopy in the Diagnosis of Human Prion Diseases. <i>American Journal of Neuroradiology</i> , 2010, 31, 1311-1318.	2.4	39
16	Association of Clinical, Biological, and Brain Magnetic Resonance Imaging Findings With Electroencephalographic Findings for Patients With COVID-19. <i>JAMA Network Open</i> , 2021, 4, e211489.	5.9	38
17	A diagnostic flow chart for <i>POLG</i> -related diseases based on signs sensitivity and specificity. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 646-654.	1.9	30
18	Habituation of auditory startle reflex is a new sign of minimally conscious state. <i>Brain</i> , 2020, 143, 2154-2172.	7.6	28

#	ARTICLE	IF	CITATIONS
19	Evolution of structural neuroimaging biomarkers in a series of adult patients with Niemann-Pick type C under treatment. <i>Orphanet Journal of Rare Diseases</i> , 2017, 12, 22.	2.7	27
20	Probing consciousness in a sensory-disconnected paralyzed patient. <i>Brain Injury</i> , 2017, 31, 1398-1403.	1.2	20
21	The wide spectrum of COVID-19 neuropsychiatric complications within a multidisciplinary centre. <i>Brain Communications</i> , 2021, 3, fcab135.	3.3	16
22	Immune checkpoint inhibitors for progressive multifocal leukoencephalopathy: a new gold standard?. <i>Journal of Neurology</i> , 2021, 268, 2458-2465.	3.6	14
23	Prognostic value of global deep white matter DTI metrics for 1-year outcome prediction in ICU traumatic brain injury patients: an MRI-COMA and CENTER-TBI combined study. <i>Intensive Care Medicine</i> , 2022, 48, 201-212.	8.2	13
24	Lesions in deep gray nuclei after severe traumatic brain injury predict neurologic outcome. <i>PLoS ONE</i> , 2017, 12, e0186641.	2.5	12
25	Cerebral pseudo-tumoral neuro-Behcet: Histological demonstration of an inflammatory and vascular disease. <i>Clinical Neurology and Neurosurgery</i> , 2017, 161, 48-50.	1.4	10
26	Exploring impaired consciousness: the MRI approach. <i>Current Opinion in Neurology</i> , 2007, 20, 627-631.	3.6	9
27	Spinal Koebner phenomenon: Medullar sarcoidosis facing a discal hernia. <i>Joint Bone Spine</i> , 2017, 84, 497-498.	1.6	7
28	Case 251: Nontraumatic Drug-associated Rhabdomyolysis of Head and Neck Muscles. <i>Radiology</i> , 2018, 286, 1088-1092.	7.3	7
29	Quantitative neuroimaging biomarkers in a series of 20 adult patients with POLG mutations. <i>Mitochondrion</i> , 2019, 45, 22-28.	3.4	4
30	Long-term cognitive disability after traumatic brain injury: Contribution of the DEX relative questionnaires. <i>Neuropsychological Rehabilitation</i> , 2020, 30, 1905-1924.	1.6	4
31	First European case of Creutzfeldt-Jakob disease with a PRNP G114V mutation. <i>Cortex</i> , 2019, 117, 407-413.	2.4	3
32	Traumatic Cerebral Microbleeds in the Subacute Phase Are Practical and Early Predictors of Abnormality of the Normal-Appearing White Matter in the Chronic Phase. <i>American Journal of Neuroradiology</i> , 2021, 42, 861-867.	2.4	3
33	Pathomechanisms behind cognitive disorders following ruptured anterior communicating aneurysms: A diffusion tensor imaging study. <i>Journal of Neuroradiology</i> , 2021, , .	1.1	3
34	Neither the patient nor the physician could see anything: Atypical Bing-Neel syndrome. <i>American Journal of Hematology</i> , 2016, 91, 858-859.	4.1	2
35	The eclipse sign as a radiological presentation of neurosarcoidosis. <i>International Journal of Neuroscience</i> , 2020, 130, 435-437.	1.6	1
36	Brain MRI in the assessment of severe head trauma. <i>Clinical Intensive Care: International Journal of Critical & Coronary Care Medicine</i> , 2005, 16, 11-18.	0.1	0

#	ARTICLE	IF	CITATIONS
37	Case 251. Radiology, 2017, 285, 681-682.	7.3	0
38	Editorial: predicting hepatic encephalopathy after TIPSSâ€™is multimodal cerebral <scp>MRI</scp> the answer? Authorsâ€™™ reply. Alimentary Pharmacology and Therapeutics, 2018, 48, 1020-1021.	3.7	0
39	Brain MRI in the assessment of severe head trauma. Clinical Intensive Care: International Journal of Critical & Coronary Care Medicine, 2005, 16, 11-18.	0.1	0