

# Nicolas Menjot De Champfleur

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

738  
citations

687363

13  
h-index

580821

25  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Middle longitudinal fasciculus delineation within language pathways: A diffusion tensor imaging study in human. <i>European Journal of Radiology</i> , 2013, 82, 151-157.	2.6	117
2	Recovery of functional connectivity of the sensorimotor network after surgery for diffuse low-grade gliomas involving the supplementary motor area. <i>Journal of Neurosurgery</i> , 2017, 126, 1181-1190.	1.6	106
3	TIPIC Syndrome: Beyond the Myth of Carotidynia, a New Distinct Unclassified Entity. <i>American Journal of Neuroradiology</i> , 2017, 38, 1391-1398.	2.4	81
4	Magnetic Resonance Imaging Evaluation of Cerebral Cavernous Malformations With Susceptibility-Weighted Imaging. <i>Neurosurgery</i> , 2011, 68, 641-648.	1.1	80
5	Resting state network plasticity related to picture naming in low-grade glioma patients before and after resection. <i>NeuroImage: Clinical</i> , 2019, 24, 102010.	2.7	25
6	Longitudinal Changes in Cerebellar and Thalamic Spontaneous Neuronal Activity After Wide-Awake Surgery of Brain Tumors: a Resting-State fMRI Study. <i>Cerebellum</i> , 2016, 15, 451-465.	2.5	23
7	Episodic memory decline in Parkinson's disease: relation with white matter hyperintense lesions and influence of quantification method. <i>Brain Imaging and Behavior</i> , 2019, 13, 810-818.	2.1	20
8	A Clinico-Radiological Study of Cerebral Amyloid Angiopathy-Related Inflammation. <i>Cerebrovascular Diseases</i> , 2019, 48, 38-44.	1.7	19
9	Transient immediate postoperative homotopic functional disconnectivity in low-grade glioma patients. <i>NeuroImage: Clinical</i> , 2018, 18, 656-662.	2.7	18
10	Imaging of the optic chiasm and retrochiasm visual pathways. <i>Diagnostic and Interventional Imaging</i> , 2013, 94, 957-971.	3.2	16
11	Brain magnetic resonance imaging helps to differentiate atypical multiple sclerosis with cavitory lesions and vanishing white matter disease. <i>European Journal of Neurology</i> , 2016, 23, 995-1000.	3.3	15
12	Cognitive Impairment and Basal Ganglia Functional Connectivity in Vascular Parkinsonism. <i>American Journal of Neuroradiology</i> , 2016, 37, 2310-2316.	2.4	15
13	Use of quantitative susceptibility mapping (QSM) in progressive multifocal leukoencephalopathy. <i>Journal of Neuroradiology</i> , 2016, 43, 6-10.	1.1	15
14	Mechanical Thrombectomy in Nighttime Hours: Is There a Difference in 90-Day Clinical Outcome for Patients with Ischemic Stroke?. <i>American Journal of Neuroradiology</i> , 2021, 42, 530-537.	2.4	14
15	Alterations in Regional Homogeneity in Patients With Unilateral Chronic Tinnitus. <i>Trends in Hearing</i> , 2019, 23, 233121651983023.	1.3	13
16	Quantitative susceptibility mapping suggests a paramagnetic effect in PML. <i>Neurology</i> , 2015, 84, 1501-1502.	1.1	12
17	Focal and diffuse cervical spinal cord damage in patients with early relapsing-remitting MS: A multicentre magnetisation transfer ratio study. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1113-1123.	3.0	12
18	Transient perivascular inflammation of the carotid artery (TIPIC) syndrome. <i>Vasa - European Journal of Vascular Medicine</i> , 2022, 51, 71-77.	1.4	12

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19	Diffusion tensor imaging differentiates vascular parkinsonism from parkinsonian syndromes of degenerative origin in elderly subjects. <i>European Journal of Radiology</i> , 2014, 83, 2074-2079.	2.6	11
20	Working memory activation of neural networks in the elderly as a function of information processing phase and task complexity. <i>Neurobiology of Learning and Memory</i> , 2015, 125, 211-223.	1.9	11
21	Modified Brain Activations of the Nondamaged Hemisphere During Ipsilesional Upper-Limb Movement in Persons With Initial Severe Motor Deficits Poststroke. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 34-45.	2.9	11
22	Working memory performance is related to intrinsic resting state functional connectivity changes in community-dwelling elderly cohort. <i>Neurobiology of Learning and Memory</i> , 2016, 132, 57-66.	1.9	9
23	Pathologic and MRI analysis in acute atypical inflammatory demyelinating lesions. <i>Journal of Neurology</i> , 2019, 266, 1743-1755.	3.6	9
24	Imaging of the pre-chiasmatic optic nerve. <i>Diagnostic and Interventional Imaging</i> , 2013, 94, 973-984.	3.2	8
25	MRI volumetric morphometry in vascular parkinsonism. <i>Journal of Neurology</i> , 2017, 264, 1511-1519.	3.6	8
26	Two neurologic facets of CTLA4-related haploinsufficiency. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	6.0	8
27	Evaluation of CSF1R related adult onset leukoencephalopathy with axonal spheroids and pigmented glia diagnostic criteria. <i>European Journal of Neurology</i> , 2022, 29, 329-334.	3.3	8
28	Kinematics in the brain: unmasking motor control strategies?. <i>Experimental Brain Research</i> , 2017, 235, 2639-2651.	1.5	7
29	Prefrontal activity during experimental ostracism and daily psychache in suicide attempters. <i>Journal of Affective Disorders</i> , 2021, 285, 63-68.	4.1	7
30	Quantitative susceptibility mapping in superficial hemosiderosis of the central nervous system. <i>Journal of Neuroradiology</i> , 2015, 42, 370-372.	1.1	6
31	Acute retinal arterial ischaemia: silent brain infarcts prevalence and short-term recurrence. <i>European Journal of Neurology</i> , 2020, 27, 2517-2522.	3.3	6
32	Task- and Rest-based Functional Brain Connectivity in Food-related Reward Processes among Healthy Adolescents. <i>Neuroscience</i> , 2021, 457, 196-205.	2.3	4
33	Occipital neuralgia heralding occipital condyle syndrome revealing vesical leiomyosarcoma skull base metastasis. <i>Journal of Neuroradiology</i> , 2015, 42, 368-370.	1.1	3
34	Interest of convex spherical anamorphosis in better understanding of brain AVMs' angioarchitecture. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 959-964.	3.3	2
35	Validation of a quantitative susceptibility mapping acquisition and reconstruction pipeline using a new iron sucrose based MR susceptibility phantom. <i>Journal of Neuroradiology</i> , 2017, 44, 269-272.	1.1	2
36	Differential effects of hunger on cerebral blood flow in healthy adolescents. <i>Behavioural Brain Research</i> , 2020, 383, 112505.	2.2	2

#	ARTICLE	IF	CITATIONS
37	Low Signals on T2* and SWI Sequences in Patients with MS with Progressive Multifocal Leukoencephalopathy. American Journal of Neuroradiology, 2016, 37, E11-E11.	2.4	1
38	Optic chiasm and oculomotor nerves involvement in active multiple sclerosis. Journal of Neuroradiology, 2020, 47, 62-64.	1.1	1
39	Sulcal morphology as cognitive decline predictor in older adults with memory complaints. Neurobiology of Aging, 2022, 113, 84-94.	3.1	1
40	Imagerie du chiasma optique et des voies optiques rÃ©tro-chiasmatiques. Diagnostic and Interventional Imaging, 2013, 94, 964-978.	0.0	0
41	Imagerie des voies optiques prÃ©chiasmatiques. Diagnostic and Interventional Imaging, 2013, 94, 979-991.	0.0	0