

Christophe Destrieux

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

7,456
citations

331259

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48
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54
all docs

54
docs citations

54
times ranked

11742
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the human cerebral cortex using confocal microscopy. Progress in Biophysics and Molecular Biology, 2022, 168, 3-9.	1.4	8
2	The trigeminal pathways. Journal of Neurology, 2022, 269, 3443-3460.	1.8	19
3	3D molecular phenotyping of cleared human brain tissues with light-sheet fluorescence microscopy. Communications Biology, 2022, 5, 447.	2.0	18
4	Challenging diagnosis of chronic cerebral fungal infection: Value of (1â†³)-ÃŸ-D-glucan and mannan antigen testing in cerebrospinal fluid and of cerebral ventricle puncture. Medical Mycology, 2021, 59, 74-80.	0.3	5
5	Large-scale, cell-resolution volumetric mapping allows layer-specific investigation of human brain cytoarchitecture. Biomedical Optics Express, 2021, 12, 3684.	1.5	18
6	WIKIBrainStem: An online atlas to manually segment the human brainstem at the mesoscopic scale from ultrahigh field MRI. NeuroImage, 2021, 236, 118080.	2.1	12
7	Letter to the Editor regarding "Hodology of the superior longitudinal system of the human brain: a historical perspective, the current controversies, and a proposal". Brain Structure and Function, 2021, 226, 2477-2478.	1.2	0
8	Composition and organization of the sagittal stratum in the human brain: a fiber dissection study. Journal of Neurosurgery, 2021, 135, 1214-1222.	0.9	13
9	Cerebral white matter vasculature: still uncharted?. Brain, 2021, 144, 3561-3575.	3.7	17
10	Comparison of Different Tissue Clearing Methods for Three-Dimensional Reconstruction of Human Brain Cellular Anatomy Using Advanced Imaging Techniques. Frontiers in Neuroanatomy, 2021, 15, 752234.	0.9	8
11	Merkel Cell Polyomavirus T Antigens Induce Merkel Cell-Like Differentiation in GLI1-Expressing Epithelial Cells. Cancers, 2020, 12, 1989.	1.7	22
12	Upbeat vertical nystagmus after brain stem cavernoma resection: a rare case of nucleus intercalatus/nucleus of roller injury. Journal of Neurology, 2020, 267, 2865-2870.	1.8	3
13	The human cingulum: From the limbic tract to the connectionist paradigm. Neuropsychologia, 2020, 144, 107487.	0.7	23
14	Peritumoral Edema/Tumor Volume Ratio: A Strong Survival Predictor for Posterior Fossa Metastases. Neurosurgery, 2019, 85, 117-125.	0.6	15
15	Stereoscopic Images from Computed Tomography Angiograms. World Neurosurgery, 2019, 128, 259-267.	0.7	6
16	Sphenoid Mucocele with Intracranial Extension: An Anatomic Perspective. World Neurosurgery, 2018, 113, 40-46.	0.7	5
17	Spinal metastases in multiple myeloma: A high-risk subgroup for ISS III patients. Surgical Oncology, 2018, 27, 321-326.	0.8	5
18	Surgical Anatomy of theÂnsula. , 2018, , 23-37.		0

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19	Middle Longitudinal Fasciculus in the Human Brain from Fiber Dissection. , 2018, , 71-75.		2
20	Therapeutic Failure in Trigeminal Neuralgia: from a Clarification of Trigeminal Nerve Somatotopy to a Targeted Partial Sensory Rhizotomy. World Neurosurgery, 2018, 117, e138-e145.	0.7	18
21	A practical guide for the identification of major sulcogyral structures of the human cortex. Brain Structure and Function, 2017, 222, 2001-2015.	1.2	37
22	New insights into the trigeminal nerve somatotopy: Lessons from partial sensory rhizotomy. Morphologie, 2017, 101, 195.	0.5	2
23	Hypnosis for Awake Surgery of Low-grade Gliomas. Neurosurgery, 2016, 78, 53-61.	0.6	50
24	Detection of Neuroinflammation in a Rat Model of Subarachnoid Hemorrhage Using [18F]DPA-714 PET Imaging. Molecular Imaging, 2016, 15, 153601211663918.	0.7	15
25	How Klingler's dissection permits exploration of brain structural connectivity? An electron microscopy study of human white matter. Brain Structure and Function, 2016, 221, 2477-2486.	1.2	54
26	Diagnosis of progressive multifocal leukoencephalopathy in case of JC virus DNA negativity in cerebrospinal fluid. Virologie, 2016, 20, 287-292.	0.1	1
27	Precuneus and Cingulate Cortex Atrophy and Hypometabolism in Patients with Alzheimer's Disease and Mild Cognitive Impairment: MRI and ¹⁸ F-FDG PET Quantitative Analysis Using FreeSurfer. BioMed Research International, 2015, 2015, 1-8.	0.9	90
28	From Vesalius to tractography. Journal of Neurosurgical Sciences, 2015, 59, 309-25.	0.3	5
29	Fatal Gunshot Wound to the Head With Lack of Immediate Incapacitation. American Journal of Forensic Medicine and Pathology, 2014, 35, 86-88.	0.4	5
30	FIBRASCAN: A novel method for 3D white matter tract reconstruction in MR space from cadaveric dissection. NeuroImage, 2014, 103, 106-118.	2.1	43
31	Radionecrosis of malignant glioma and cerebral metastasis: A diagnostic challenge in MRI. Diagnostic and Interventional Imaging, 2014, 95, 985-1000.	1.8	38
32	The inter-optic course of a unique precommunicating anterior cerebral artery with aberrant origin of an ophthalmic artery: an anatomic case report. Surgical and Radiologic Anatomy, 2013, 35, 269-271.	0.6	18
33	Surgical anatomy of the hippocampus. Neurochirurgie, 2013, 59, 149-158.	0.6	24
34	Cerebral functional asymmetry and phonological performance in dyslexic adults. Psychophysiology, 2013, 50, 1226-1238.	1.2	12
35	Evidence of a middle longitudinal fasciculus in the human brain from fiber dissection. Journal of Anatomy, 2013, 223, 38-45.	0.9	84
36	Brain virtual dissection and white matter 3D visualization. Studies in Health Technology and Informatics, 2013, 184, 392-6.	0.2	2

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37	Working memory processing of traumatic material in women with posttraumatic stress disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2012, 37, 87-94.	1.4	25
38	Preserved subcortical volumes and cortical thickness in women with sexual abuse-related PTSD. <i>Psychiatry Research - Neuroimaging</i> , 2010, 183, 181-186.	0.9	61
39	Atypical activation of the mirror neuron system during perception of hand motion in autism. <i>Brain Research</i> , 2010, 1320, 168-175.	1.1	117
40	Automatic parcellation of human cortical gyri and sulci using standard anatomical nomenclature. <i>NeuroImage</i> , 2010, 53, 1-15.	2.1	2,251
41	Principle of structural equation modeling for exploring functional interactivity within a putative network of interconnected brain areas. <i>Magnetic Resonance Imaging</i> , 2009, 27, 1-12.	1.0	31
42	Optic radiations: a microsurgical anatomical study. <i>Journal of Neurosurgery</i> , 2006, 105, 294-300.	0.9	82
43	Automatically Parcellating the Human Cerebral Cortex. <i>Cerebral Cortex</i> , 2004, 14, 11-22.	1.6	3,657
44	The internal acoustic meatus and its meningeal layers: a microanatomical study. <i>Journal of Neurosurgery</i> , 2002, 97, 1191-1197.	0.9	37
45	Cavernous Sinus Invasion by Pituitary Adenoma: MR Imaging. <i>Radiology</i> , 2000, 215, 463-469.	3.6	230
46	Microanatomy of the pericallosal arterial complex. <i>Journal of Neurosurgery</i> , 2000, 93, 667-675.	0.9	55
47	Microanatomy of the hypophyseal fossa boundaries. <i>Journal of Neurosurgery</i> , 1998, 88, 743-752.	0.9	69
48	A new concept in Dorello's canal microanatomy: the petroclival venous confluence. <i>Journal of Neurosurgery</i> , 1997, 87, 67-72.	0.9	103
49	Fronto-orbital Sphenoidal Fibrous Dysplasia. <i>Neurosurgery</i> , 1994, 34, 544-547.	0.6	27
50	Fronto-orbital Sphenoidal Fibrous Dysplasia. <i>Neurosurgery</i> , 1994, , .	0.6	0