

Arthur Varoquaux

List of Publications by Year in descending order

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59
papers

1,908
citations

279487

23
h-index

264894

42
g-index

70
all docs

70
docs citations

70
times ranked

2827
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging of Neurovascular Compression Syndromes: Trigeminal Neuralgia, Hemifacial Spasm, Vestibular Paroxysmia, and Glossopharyngeal Neuralgia. <i>American Journal of Neuroradiology</i> , 2016, 37, 1384-1392.	1.2	182
2	Bilateral transient olfactory bulb edema during COVID-19-related anosmia. <i>Neurology</i> , 2020, 95, 224-225.	1.5	127
3	Detection and quantification of focal uptake in head and neck tumours: 18F-FDG PET/MR versus PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 462-475.	3.3	96
4	Prospective comparison of 68Ga-DOTATATE and 18F-FDOPA PET/CT in patients with various pheochromocytomas and paragangliomas with emphasis on sporadic cases. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1248-1257.	3.3	96
5	Radiolucent lesions of the mandible: a pattern-based approach to diagnosis. <i>Insights Into Imaging</i> , 2014, 5, 85-101.	1.6	91
6	Functional imaging of head and neck squamous cell carcinoma with diffusion-weighted MRI and FDG PET/CT: quantitative analysis of ADC and SUV. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 842-852.	3.3	84
7	TIPIC Syndrome: Beyond the Myth of Carotidynia, a New Distinct Unclassified Entity. <i>American Journal of Neuroradiology</i> , 2017, 38, 1391-1398.	1.2	81
8	Position paper from the IBRA Symposium on Surgery of the Head – The 2nd International Symposium for Condylar Fracture Osteosynthesis, Marseille, France 2012. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 1234-1249.	0.7	70
9	Ethylene vinyl alcohol copolymer (Onyx®) in peripheral interventional radiology: Indications, advantages and limitations. <i>Diagnostic and Interventional Imaging</i> , 2015, 96, 319-326.	1.8	70
10	DPD-based adaptive dosing of 5-FU in patients with head and neck cancer: impact on treatment efficacy and toxicity. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 67, 49-56.	1.1	69
11	IL-22 and IL-22 binding protein (IL-22BP) regulate fibrosis and cirrhosis in hepatitis C virus and schistosome infections. <i>Hepatology</i> , 2015, 61, 1321-1331.	3.6	64
12	Imaging of laryngeal trauma. <i>European Journal of Radiology</i> , 2014, 83, 142-154.	1.2	63
13	Diffusion-weighted and PET/MR Imaging after Radiation Therapy for Malignant Head and Neck Tumors. <i>Radiographics</i> , 2015, 35, 1502-1527.	1.4	57
14	Shear Wave Elastography in Head and Neck Lymph Node Assessment: Image Quality and Diagnostic Impact Compared with B-Mode and Doppler Ultrasonography. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 387-398.	0.7	54
15	Variants of CTGF are associated with hepatic fibrosis in Chinese, Sudanese, and Brazilians infected with Schistosomes. <i>Journal of Experimental Medicine</i> , 2009, 206, 2321-2328.	4.2	53
16	Clinical Assessment of MR-Guided 3-Class and 4-Class Attenuation Correction in PET/MR. <i>Molecular Imaging and Biology</i> , 2015, 17, 264-276.	1.3	53
17	Determination of Sex: Interest of Frontal Sinus 3D Reconstructions. <i>Journal of Forensic Sciences</i> , 2015, 60, 269-273.	0.9	46
18	Prognostic value of preoperative coronary computed tomography angiography in patients treated by orthotopic liver transplantation. <i>European Journal of Gastroenterology and Hepatology</i> , 2012, 24, 558-562.	0.8	42

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19	Magnetic resonance spectroscopy of paragangliomas: new insights into in vivo metabolomics. <i>Endocrine-Related Cancer</i> , 2015, 22, M1-M8.	1.6	34
20	Epistaxis: The role of arterial embolization. <i>Diagnostic and Interventional Imaging</i> , 2015, 96, 757-773.	1.8	29
21	Pelvic trauma and vascular emergencies. <i>Diagnostic and Interventional Imaging</i> , 2015, 96, 717-729.	1.8	27
22	Image fusion-guided portal vein puncture during transjugular intrahepatic portosystemic shunt placement. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 1095-1102.	1.8	26
23	Correlations between computational fluid dynamics and clinical evaluation of nasal airway obstruction due to septal deviation: An observational study. <i>Clinical Otolaryngology</i> , 2019, 44, 603-611.	0.6	24
24	Current and Future Trends in the Anatomical and Functional Imaging of Head and Neck Paragangliomas. <i>Seminars in Nuclear Medicine</i> , 2013, 43, 462-473.	2.5	23
25	Retrostyloid parapharyngeal space tumors: A clinician and imaging perspective. <i>European Journal of Radiology</i> , 2013, 82, 773-782.	1.2	22
26	Lithotripsy for salivary stones with prospective US assessment on our first 25 consecutive patients. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 577-582.	0.7	21
27	Cardiac MRI Features and Prognostic Value in Immune Checkpoint Inhibitor-induced Myocarditis. <i>Radiology</i> , 2022, 303, 512-521.	3.6	21
28	Management of vascular malformations of the parotid area. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2013, 130, 55-60.	0.4	20
29	Is surgical excision of lipomas arising from the parotid gland systematically required?. <i>European Archives of Oto-Rhino-Laryngology</i> , 2012, 269, 1839-1844.	0.8	16
30	A Modified Procedure for Transjugular Intrahepatic Portosystemic Shunt Flow Reduction. <i>Journal of Vascular and Interventional Radiology</i> , 2006, 17, 1359-1363.	0.2	15
31	MR imaging of arrhythmogenic right ventricular dysplasia: What the radiologist needs to know. <i>Diagnostic and Interventional Imaging</i> , 2015, 96, 449-460.	1.8	15
32	Screening for distant metastases before salvage surgery in patients with recurrent head and neck squamous cell carcinoma: a retrospective case series comparing thoracoabdominal CT, positron emission tomography and abdominal ultrasound. <i>Clinical Otolaryngology</i> , 2012, 37, 197-206.	0.6	13
33	Guidelines of the French Society of Otorhinolaryngology and Head and Neck Surgery (SFORL), part I: Primary treatment of pleomorphic adenoma. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2020, 138, 269-274.	0.4	13
34	Transient perivascular inflammation of the carotid artery (TIPIC) syndrome. <i>Vasa - European Journal of Vascular Medicine</i> , 2022, 51, 71-77.	0.6	12
35	Balloon occlusion versus wedged hepatic venography using iodinated contrast for targeting the portal vein during TIPS. <i>Diagnostic and Interventional Imaging</i> , 2015, 96, 357-363.	1.8	11
36	Utility of MRI with morphologic and diffusion weighted imaging in the detection of post-treatment nodal disease in head and neck squamous cell carcinoma. <i>European Journal of Radiology</i> , 2018, 101, 162-169.	1.2	11

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37	Perfusion-weighted techniques in MRI grading of pediatric cerebral tumors: efficiency of dynamic susceptibility contrast and arterial spin labeling. <i>Neuroradiology</i> , 2021, 63, 1353-1366.	1.1	11
38	Endocrine tumors associated with the vagus nerve. <i>Endocrine-Related Cancer</i> , 2016, 23, R371-R379.	1.6	9
39	Guidelines of the French Society of Otorhinolaryngologyâ€œHead and Neck Surgery (SFORL), part II: Management of recurrent pleomorphic adenoma of the parotid gland. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2021, 138, 45-49.	0.4	9
40	Maxillary sinus volume: new physiopathological data in fungal ball genesis? A retrospective study. <i>Clinical Otolaryngology</i> , 2017, 42, 831-836.	0.6	8
41	Cardiac MRI in the diagnosis of complications of myocardial infarction. <i>Diagnostic and Interventional Imaging</i> , 2012, 93, 578-585.	1.8	7
42	A new CT dynamic maneuver â€œMouth Opened with Tongue Extendedâ€œcan improve the clinical TNM staging of oral cavity and oropharynx squamous cell carcinomas. <i>Oral Oncology</i> , 2019, 94, 41-46.	0.8	7
43	Improved Assessment of Middle Ear Recurrent Cholesteatomas Using a Fusion of Conventional CT and Non-EPI-DWI MRI. <i>American Journal of Neuroradiology</i> , 2019, 40, 1546-1551.	1.2	7
44	Gadolinium Chelate Kinetics in Cardiac MR Imaging of Myocarditis. <i>Investigative Radiology</i> , 2011, 46, 705-710.	3.5	6
45	Nasal cavity lobular capillary hemangioma due to insect sting. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2012, 129, 278-280.	0.4	6
46	Computational fluid dynamics and septal deviationsâ€œVirtual surgery can predict postâ€œsurgery results: A preliminary study including two patients. <i>Clinical Otolaryngology</i> , 2020, 45, 286-291.	0.6	5
47	Tumor multifocality with vagus nerve involvement as a phenotypic marker of <i>SDHD</i> mutation in patients with head and neck paragangliomas: A ^{18F} DOPA PET/CT study. <i>Head and Neck</i> , 2019, 41, 1565-1571.	0.9	4
48	Role of diffusionâ€œweighted imaging in the discrimination of purulent intrasinus content: A retrospective study. <i>Clinical Otolaryngology</i> , 2019, 44, 762-769.	0.6	4
49	A case of bilateral megaducts: Diagnostic and treatment methods. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2017, 118, 125-128.	0.5	3
50	Severe and Irreversible Pancytopenia Associated With SARS-CoV-2 Bone Marrow Infection in a Patient With Waldenstrom Macroglobulinemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, e503-e505.	0.2	3
51	Quantitative biomarkers allow the diagnosis of head and neck paraganglioma on multiparametric MRI. <i>European Journal of Radiology</i> , 2021, 143, 109911.	1.2	3
52	Computed tomography evaluation after induction chemotherapy for T3 laryngeal cancer: Does response correlate with vocal cord mobility?. <i>Oral Oncology</i> , 2019, 90, 13-16.	0.8	2
53	TIPIC Syndrome: Uncommon Cause of Anterior Neck Pain. <i>Pain Medicine</i> , 2021, , .	0.9	1
54	Allergic fungal sinusitis. Answer to March e-quid. <i>Diagnostic and Interventional Imaging</i> , 2012, 93, 413-419.	1.8	0

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55	Aspects post-thérapeutiques des carcinomes épidermoïdes de l'oropharynx de la cavité buccale. , 2014, , 21-38.		0
56	Radionuclide Imaging of Head and Neck Paragangliomas. , 2017, , 269-294.		0
57	Nonenhancing thickened cranial nerves on MRI in Charcot-Marie-Tooth disease. Diagnostic and Interventional Imaging, 2020, 101, 189-190.	1.8	0
58	Facial Nerve Canal Paraganglioma. Clinical Nuclear Medicine, 2020, 45, 982-983.	0.7	0
59	Stensen's Duct Stenosis Balloon Dilatation: Long-term Evaluation of Clinical Outcomes and Quality of Life Impacts. Otolaryngology - Head and Neck Surgery, 2022, , 019459982210976.	1.1	0