

Volodia Dangouloff-Ros

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,058
citations

430874

18
h-index

501196

28
g-index

72
all docs

72
docs citations

72
times ranked

1664
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroimaging manifestations in children with SARS-CoV-2 infection: a multinational, multicentre collaborative study. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 167-177.	5.6	166
2	Arterial Spin Labeling to Predict Brain Tumor Grading in Children: Correlations between Histopathologic Vascular Density and Perfusion MR Imaging. <i>Radiology</i> , 2016, 281, 553-566.	7.3	82
3	Ultrasound assessment of gastric volume in critically ill patients. <i>Intensive Care Medicine</i> , 2014, 40, 965-972.	8.2	59
4	EANOâ€“EURACAN clinical practice guideline for diagnosis, treatment, and follow-up of post-pubertal and adult patients with medulloblastoma. <i>Lancet Oncology</i> , The, 2019, 20, e715-e728.	10.7	56
5	Acute mesenteric ischemia: A critical role for the radiologist. <i>Diagnostic and Interventional Imaging</i> , 2018, 99, 123-134.	3.2	42
6	Choroid Plexus Neoplasms: Toward a Distinction between Carcinoma and Papilloma Using Arterial Spin-Labeling. <i>American Journal of Neuroradiology</i> , 2015, 36, 1786-1790.	2.4	31
7	Morphological imaging and CT histogram analysis to differentiate pancreatic neuroendocrine tumor grade 3 from neuroendocrine carcinoma. <i>Diagnostic and Interventional Imaging</i> , 2020, 101, 821-830.	3.2	28
8	Magnetic resonance imaging arterialâ€“spinâ€“labelling perfusion alterations in childhood migraine with atypical aura: a caseâ€“control study. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 965-969.	2.1	26
9	Historadiological correlations in high-grade glioma with the histone 3.3 G34R mutation. <i>Journal of Neuroradiology</i> , 2018, 45, 316-322.	1.1	26
10	Incidental Brain MRI Findings in Children: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2019, 40, 1818-1823.	2.4	25
11	The pediatric supratentorial MYCN-amplified high-grade gliomas methylation class presents the same radiological, histopathological and molecular features as their pontine counterparts. <i>Acta Neuropathologica Communications</i> , 2020, 8, 104.	5.2	24
12	Unenhanced CT for clinical triage of elderly patients presenting to the emergency department with acute abdominal pain. <i>Diagnostic and Interventional Imaging</i> , 2019, 100, 709-719.	3.2	23
13	An integrative radiological, histopathological and molecular analysis of pediatric pontine histone-wildtype glioma with MYCN amplification (HGG-MYCN). <i>Acta Neuropathologica Communications</i> , 2019, 7, 87.	5.2	22
14	Relevance of liver surface nodularity for preoperative risk assessment in patients with resectable hepatocellular carcinoma. <i>British Journal of Surgery</i> , 2020, 107, 878-888.	0.3	22
15	High predictive value of brain MRI imaging in primary mitochondrial respiratory chain deficiency. <i>Journal of Medical Genetics</i> , 2018, 55, 378-383.	3.2	21
16	Cerebral blood flow changes after radiation therapy identifies pseudoprogression in diffuse intrinsic pontine gliomas. <i>Neuro-Oncology</i> , 2018, 20, 994-1002.	1.2	21
17	Cystic form of paraduodenal pancreatitis (cystic dystrophy in heterotopic pancreas (CDHP)): a potential link with minor papilla abnormalities? A study in a large series. <i>European Radiology</i> , 2016, 26, 199-205.	4.5	20
18	Arterial Spin-Labeling to Discriminate Pediatric Cervicofacial Soft-Tissue Vascular Anomalies. <i>American Journal of Neuroradiology</i> , 2017, 38, 633-638.	2.4	20

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19	Genomic diagnostics leading to the identification of a TFG-ROS1 fusion in a child with possible atypical meningioma. <i>Cancer Genetics</i> , 2017, 212-213, 32-37.	0.4	19
20	The histomolecular criteria established for adult anaplastic pilocytic astrocytoma are not applicable to the pediatric population. <i>Acta Neuropathologica</i> , 2020, 139, 287-303.	7.7	19
21	Imaging features of medulloblastoma: Conventional imaging, diffusion-weighted imaging, perfusion-weighted imaging, and spectroscopy: From general features to subtypes and characteristics. <i>Neurochirurgie</i> , 2021, 67, 6-13.	1.2	19
22	Can we justify not doing liver perfusion imaging in 2013?. <i>Diagnostic and Interventional Imaging</i> , 2013, 94, 1323-1336.	3.2	17
23	Imaging Features with Histopathologic Correlation of CNS High-Grade Neuroepithelial Tumors with a <i>BCOR</i> Internal Tandem Duplication. <i>American Journal of Neuroradiology</i> , 2022, 43, 151-156.	2.4	17
24	Hepatospecific MR contrast agent uptake on hepatobiliary phase can be used as a biomarker of marked β -catenin activation in hepatocellular adenoma. <i>European Radiology</i> , 2021, 31, 3417-3426.	4.5	16
25	Phenotypic diversity of brain MRI patterns in mitochondrial aminoacyl-tRNA synthetase mutations. <i>Molecular Genetics and Metabolism</i> , 2021, 133, 222-229.	1.1	15
26	Academic productivity of French radiology residents: Where do we stand?. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 211-218.	3.2	12
27	Analysis of subsequent publication of scientific orally presented abstracts of the French national congress of radiology. Part I: General characteristics. <i>Diagnostic and Interventional Imaging</i> , 2015, 96, 461-466.	3.2	11
28	Severe neuroimaging anomalies are usually associated with random X inactivation in leucocytes circulating DNA in X-linked dominant Incontinentia Pigmenti. <i>Molecular Genetics and Metabolism</i> , 2017, 122, 140-144.	1.1	11
29	Radiogenomics of diffuse intrinsic pontine gliomas (DIPGs): correlation of histological and biological characteristics with multimodal MRI features. <i>European Radiology</i> , 2021, 31, 8913-8924.	4.5	11
30	Rest Functional Brain Maturation during the First Year of Life. <i>Cerebral Cortex</i> , 2021, 31, 1776-1785.	2.9	11
31	A CBF decrease in the left supplementary motor areas: New insight into postoperative pediatric cerebellar mutism syndrome using arterial spin labeling perfusion MRI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3339-3349.	4.3	10
32	Pediatric brain arteriovenous malformation recurrence: a cohort study, systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017777.	3.3	10
33	Portal Vein Embolization Before Extended Hepatectomy in a Toddler With Mesenchymal Hamartoma. <i>Pediatrics</i> , 2015, 136, e1055-e1059.	2.1	9
34	Central element in liver masses, helpful, or pitfall?. <i>Abdominal Imaging</i> , 2015, 40, 1904-1925.	2.0	9
35	Volumetric measurement of hepatic tumors: Accuracy of manual contouring using CT with volumetric pathology as the reference method. <i>Diagnostic and Interventional Imaging</i> , 2018, 99, 83-89.	3.2	9
36	CT and Multimodal MR Imaging Features of Embryonal Tumors with Multilayered Rosettes in Children. <i>American Journal of Neuroradiology</i> , 2019, 40, 732-736.	2.4	9

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37	Object Detection Improves Tumour Segmentation in MR Images of Rare Brain Tumours. <i>Cancers</i> , 2021, 13, 6113.	3.7	9
38	Analysis of subsequent publication of scientific orally presented abstracts of the French National Congress of Radiology. Part II: Focus on the French abstracts. <i>Diagnostic and Interventional Imaging</i> , 2015, 96, 467-476.	3.2	8
39	Neural and behavioral signature of human social perception. <i>Scientific Reports</i> , 2019, 9, 9252.	3.3	8
40	Focal Areas of High Signal Intensity in Children with Neurofibromatosis Type 1: Expected Evolution on MRI. <i>American Journal of Neuroradiology</i> , 2020, 41, 1733-1739.	2.4	8
41	Quantification of hepatic fat: Which reference should be the reference?. <i>Diagnostic and Interventional Imaging</i> , 2015, 96, 841-842.	3.2	7
42	Femoral arterial and central venous catheters in the trauma resuscitation room. <i>Injury</i> , 2018, 49, 927-932.	1.7	7
43	Adult appendicitis: Clinical practice guidelines from the French Society of Digestive Surgery and the Society of Abdominal and Digestive Imaging. <i>Journal of Visceral Surgery</i> , 2021, 158, 242-252.	0.8	7
44	Non-invasive diagnosis of severe alcoholic hepatitis: Usefulness of cross-sectional imaging. <i>Diagnostic and Interventional Imaging</i> , 2021, 102, 247-254.	3.2	6
45	Cerebral blood flow and acute episodes of Leigh syndrome in neurometabolic disorders. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 705-711.	2.1	6
46	Henoch-Schönlein purpura in adults. <i>Diagnostic and Interventional Imaging</i> , 2014, 95, 637-640.	3.2	5
47	Arterial Spin Labeling and Central Precocious Puberty. <i>Clinical Neuroradiology</i> , 2020, 30, 137-144.	1.9	5
48	DIPG-35. BIOLOGICAL MEDICINE FOR DIFFUSE INTRINSIC PONTINE GLIOMA (DIPG) ERADICATION: RESULTS OF THE THREE ARM BIOMARKER-DRIVEN RANDOMIZED BIOMEDE 1.0 TRIAL. <i>Neuro-Oncology</i> , 2020, 22, iii293-iii294.	1.2	5
49	Deciphering the genetic and epigenetic landscape of pediatric bithalamic tumors. <i>Brain Pathology</i> , 2022, 32, e13039.	4.1	5
50	Progressive paralyzing sciatica revealing a pelvic pseudoaneurysm a year after hip surgery in a 12yo boy. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 179-182.	1.6	3
51	Complete hemispherotomy leads to lateralized functional organization and lower level of consciousness in the isolated hemisphere. <i>Epilepsia Open</i> , 2020, 5, 537-549.	2.4	3
52	Arterial spin labeling brain MRI study to evaluate the impact of deafness on cerebral perfusion in 79 children before cochlear implantation. <i>NeuroImage: Clinical</i> , 2021, 29, 102510.	2.7	3
53	Pineal alveolar rhabdomyosarcoma with PAX3:NCOA2 fusion inducing OLIG2 expression, a potential pitfall in the central nervous system. <i>Histopathology</i> , 2021, 79, 437-439.	2.9	3
54	A novel case of cribriform neuroepithelial tumor: A potential diagnostic pitfall in the ventricular system. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29037.	1.5	3

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55	A novel LARGE1-AFF2 fusion expanding the molecular alterations associated with the methylation class of neuroepithelial tumors with PATZ1 fusions. <i>Acta Neuropathologica Communications</i> , 2022, 10, 15.	5.2	3
56	Retroperitoneal ectopic splenic tissue: Imaging findings. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 935-937.	3.2	2
57	Lenalidomide-induced regenerative macronodules infarction in a cirrhosis patient. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2013, 37, 213-215.	1.5	1
58	Endobiliary hepatocellular carcinoma: A rare tumor mimicking cholangiocarcinoma. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 365-367.	3.2	1
59	Imagerie de perfusion h�patique: peut-on s�en passer en 2013? <i>Diagnostic and Interventional Imaging</i> , 2013, 94, 1321-1334.	0.0	0
60	Purpura rhumato�de de l'adulte. <i>Diagnostic and Interventional Imaging</i> , 2014, 95, 628-632.	0.0	0
61	Une cause rare de douleur abdominale. <i>Diagnostic and Interventional Imaging</i> , 2014, 95, 464-465.	0.0	0
62	Analyse de la publication ult�rieure des r�sum�s scientifiques pr�sent�s oralement lors du congr�s de la Soci�t� fran�aise de radiologie. Partie I�: caract�ristiques g�n�rales. <i>Diagnostic and Interventional Imaging</i> , 2017, 98, 105-110.	0.0	0
63	Productivit� universitaire des internes fran�ais en radiologie: o� en sommes-nous? <i>Diagnostic and Interventional Imaging</i> , 2017, 98, 97-104.	0.0	0
64	Imagerie des tumeurs c�r�brales de l'enfant. <i>Journal D'imagerie Diagnostique Et Interventionnelle</i> , 2018, 1, 229-234.	0.0	0
65	Aortic atresia and interrupted aortic arch communicating through external carotid anastomosis. <i>Cardiology in the Young</i> , 2019, 29, 699-700.	0.8	0
66	Comment je fais le bilan d'une �pilepsie focale de l'enfant? <i>Journal D'imagerie Diagnostique Et Interventionnelle</i> , 2021, 4, 28-35.	0.0	0
67	Topographic variability of the normal circle of Willis anatomy on a paediatric population. <i>Brain Communications</i> , 2021, 3, fcab055.	3.3	0
68	DIPG-61. RESCUE REGIMENS AFTER BIOMEDE: POSSIBLE INFLUENCE ON OS ASSESSMENT. <i>Neuro-Oncology</i> , 2020, 22, iii299-iii299.	1.2	0