

Guillaume Gorincour

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

1,754
citations

304368

22
h-index

360668

35
g-index

131
all docs

131
docs citations

131
times ranked

1557
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging characteristics of two subtypes of congenital hemangiomas: rapidly involuting congenital hemangiomas and non-involuting congenital hemangiomas. <i>Pediatric Radiology</i> , 2005, 35, 1178-1185.	1.1	169
2	Prenatal prognosis of congenital diaphragmatic hernia using magnetic resonance imaging measurement of fetal lung volume. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 26, 738-744.	0.9	153
3	Placenta Accreta: A Review of Current Advances in Prenatal Diagnosis. <i>Placenta</i> , 2007, 28, 599-603.	0.7	84
4	Feasibility of fetal cardiac magnetic resonance imaging: preliminary experience. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 29, 105-108.	0.9	55
5	Value of diffusion-weighted images in differentiating mid-course responders to chemotherapy for osteosarcoma compared to the histological response: preliminary results. <i>Skeletal Radiology</i> , 2012, 41, 1141-1149.	1.2	40
6	Appearance of gas collections after scuba diving death: a computed tomography study in a porcine model. <i>International Journal of Legal Medicine</i> , 2013, 127, 177-184.	1.2	36
7	Prenatal Diagnosis of Umbilicoportosystemic Shunts: Report of 11 Cases and Review of the Literature. <i>American Journal of Roentgenology</i> , 2005, 184, 163-168.	1.0	34
8	Intralobar sequestration associated with cystic adenomatoid malformation: diagnostic and thoracoscopic pitfalls. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 1750-1753.	1.3	33
9	Fetal Megacystis: Etiologies, Management, and Outcome According to the Trimester. <i>Urology</i> , 2014, 84, 185-190.	0.5	33
10	Use of post-mortem computed tomography in Disaster Victim Identification. Positional statement of the members of the Disaster Victim Identification working group of the International Society of Forensic Radiology and Imaging; May 2014. <i>Journal of Forensic Radiology and Imaging</i> , 2014, 2, 114-116.	1.2	30
11	Introduction of the use of a pediatric PICC line in a French University Hospital: Review of the first 91 procedures. <i>Diagnostic and Interventional Imaging</i> , 2014, 95, 277-281.	1.8	30
12	Neurocutaneous melanosis: radiological pathologic correlation. <i>European Radiology</i> , 2002, 12, 1349-1353.	2.3	29
13	Congenital lung malformation: Evaluation of prenatal and postnatal radiological findings. <i>Respirology</i> , 2009, 14, 1005-1011.	1.3	27
14	Fetal urinoma: two new cases and a review of the literature. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 848-852.	0.9	26
15	Magnetic resonance imaging in the prenatal diagnosis of congenital diarrhea. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 35, 560-565.	0.9	26
16	Multimodality imaging of aortic coarctation: From the fetus to the adolescent. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 581-590.	1.8	26
17	Whole body perinatal postmortem CT angiography. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 121-124.	1.8	26
18	Management of choledochal cyst: Evolution with antenatal diagnosis and laparoscopic approach. <i>Journal of Minimal Access Surgery</i> , 2012, 8, 129.	0.4	25

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19	How artificial intelligence improves radiological interpretation in suspected pulmonary embolism. <i>European Radiology</i> , 2022, 32, 5831-5842.	2.3	25
20	Prenatal diagnosis of Blake's pouch cyst following first-trimester observation of enlarged intracranial translucency. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 479-480.	0.9	24
21	Fetal gastrointestinal MRI: all that glitters in T1 is not necessarily colon. <i>Pediatric Radiology</i> , 2010, 40, 1215-1221.	1.1	23
22	Fetal skeletal computed tomography: When? How? Why?. <i>Diagnostic and Interventional Imaging</i> , 2014, 95, 1045-1053.	1.8	23
23	Contribution of the foetal uro-MRI in the prenatal diagnosis of uronephropathies. <i>Diagnostic and Interventional Imaging</i> , 2014, 95, 573-578.	1.8	22
24	Fetal magnetic resonance imaging in the prenatal diagnosis of cerebellar hemorrhage. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 27, 78-80.	0.9	21
25	Percutaneous treatment of osteoid osteoma by laser thermocoagulation under computed tomography guidance in pediatric patients. <i>European Radiology</i> , 2009, 19, 679-686.	2.3	21
26	Evolution of congenital malformations of the umbilical-portal-hepatic venous system. <i>Journal of Pediatric Surgery</i> , 2012, 47, 1490-1495.	0.8	21
27	The future of pediatric and perinatal postmortem imaging. <i>Pediatric Radiology</i> , 2015, 45, 509-516.	1.1	21
28	A prospective pilot study: Can the biliary tree be visualized in children younger than 3 months on Magnetic Resonance Cholangiopancreatography?. <i>Pediatric Radiology</i> , 2014, 44, 1077-1084.	1.1	20
29	Imaging of postoperative tetralogy of Fallot repair. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 549-560.	1.8	20
30	Prenatal Associated Features in Fetuses Diagnosed with an Aberrant Right Subclavian Artery. <i>Fetal Diagnosis and Therapy</i> , 2016, 40, 187-194.	0.6	20
31	Detection of pulmonary and coronary artery anomalies in tetralogy of Fallot using non-ECG-gated CT angiography. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 543-548.	1.8	19
32	Postmortem CT Appearance of Gas Collections in Fatal Diving Accidents. <i>American Journal of Roentgenology</i> , 2014, 203, 468-475.	1.0	18
33	Diagnosis of congenital abnormalities with post-mortem ultrasound in perinatal death. <i>Diagnostic and Interventional Imaging</i> , 2018, 99, 143-149.	1.8	18
34	Rib periosteal reaction: did you think about chest physical therapy?. <i>Archives of Disease in Childhood</i> , 2004, 89, 1078-1079.	1.0	16
35	ShearWave elastography of fetal lungs in pregnant baboons. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 605-610.	1.8	16
36	Added value of MRI for the prenatal diagnosis of isolated orofacial clefts and comparison with ultrasound. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 915-921.	1.8	16

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37	Prenatal Diagnosis of Cloverleaf Skull: Watch the Hands!. Fetal Diagnosis and Therapy, 2005, 20, 296-300.	0.6	15
38	Use of radiography and fluoroscopy in Disaster Victim Identification. Journal of Forensic Radiology and Imaging, 2015, 3, 141-145.	1.2	15
39	Comparative radiologic identification with standardized single CT images of the paranasal sinuses – Evaluation of inter-rater reliability. Forensic Science International, 2017, 280, 81-86.	1.3	15
40	Could CT scan avoid unnecessary flexible bronchoscopy in children with active pulmonary tuberculosis? A retrospective study. Archives of Disease in Childhood, 2010, 95, 125-129.	1.0	14
41	Post-mortem computed tomography in a case of suicide by air embolism. Diagnostic and Interventional Imaging, 2013, 94, 460-462.	1.8	14
42	Perinatal death: Is there a place for post-mortem angio-CT?. Journal of Forensic Radiology and Imaging, 2015, 3, 1-4.	1.2	13
43	Retrograde cerebral venous air embolism: A rare cause of intracranial gas. Diagnostic and Interventional Imaging, 2014, 95, 1113-1115.	1.8	12
44	Cardiac CT or MRI in pediatric practice: Which one to choose?. Diagnostic and Interventional Imaging, 2016, 97, 513-517.	1.8	12
45	Diagnostic value of unenhanced postmortem computed tomography in the detection of traumatic abdominal injuries. Diagnostic and Interventional Imaging, 2018, 99, 397-402.	1.8	12
46	Technical feasibility and correlations between shear-wave elastography and histology in kidney fibrosis in children. Pediatric Radiology, 2021, 51, 1879-1888.	1.1	12
47	Efficacy of a combination of pemetrexed and multiple redo-surgery in an 11-year-old girl with a recurrent multifocal abdominal mesothelioma. Anti-Cancer Drugs, 2006, 17, 1231-1234.	0.7	11
48	Feasibility and reproducibility of ShearWave TM elastography of fetal baboon organs. Prenatal Diagnosis, 2015, 35, 1112-1116.	1.1	11
49	Virtual reconstruction of paranasal sinuses from CT data: A feasibility study for forensic application. Diagnostic and Interventional Imaging, 2019, 100, 163-168.	1.8	10
50	The accuracy of teleradiologists in diagnosing COVID-19 based on a French multicentric emergency cohort. European Radiology, 2021, 31, 2833-2844.	2.3	10
51	Sonographic diagnosis of a common pancreaticobiliary channel in children. Pediatric Radiology, 2006, 36, 1300-1305.	1.1	8
52	Nebulisers comparison with inhaled tobramycin in young children with cystic fibrosis. Journal of Cystic Fibrosis, 2007, 6, 137-143.	0.3	8
53	Congenital pouch colon: antenatal diagnosis and video-assisted management. Pediatric Surgery International, 2010, 26, 759-761.	0.6	8
54	Prenatal diagnosis of bowel malposition using T2-weighted fetal MRI sequences. Diagnostic and Interventional Imaging, 2016, 97, 857-861.	1.8	8

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55	Use of Postmortem Computed Tomography to Detect Bowel Obstruction and its Relationship to the Cause of Death. American Journal of Forensic Medicine and Pathology, 2018, 39, 30-37.	0.4	8
56	Combined use of postmortem 3D computed tomography reconstructions and 3D-design software for postmortem ballistic analysis. Diagnostic and Interventional Imaging, 2017, 98, 809-812.	1.8	7
57	The moving face of the fetus-the changing face of medicine. Ultrasound in Obstetrics and Gynecology, 2006, 28, 979-980.	0.9	6
58	Imaging of acquired coronary diseases: From children to adults. Diagnostic and Interventional Imaging, 2016, 97, 571-580.	1.8	6
59	Development and initial evaluation of a training program for peripherally inserted central catheter (PICC) placement for radiology residents and technicians. Diagnostic and Interventional Imaging, 2016, 97, 877-882.	1.8	6
60	Prenatal diagnosis of complete nonrotation of fetal bowel with ultrasound and magnetic resonance imaging. Diagnostic and Interventional Imaging, 2016, 97, 687-689.	1.8	6
61	Characterization of the perinatal mandible growth pattern: preliminary results. Surgical and Radiologic Anatomy, 2018, 40, 667-679.	0.6	6
62	Teleradiology as a relevant indicator of the impact of COVID-19 pandemic management on emergency room activities: a nationwide worrisome survey. Insights Into Imaging, 2021, 12, 30.	1.6	6
63	Post-mortem cross-sectional imaging: are we running before we can walk?. Forensic Science, Medicine, and Pathology, 2013, 9, 466-466.	0.6	5
64	Cardiac imaging: From fetus to adult. Diagnostic and Interventional Imaging, 2016, 97, 503-504.	1.8	5
65	Tangential cranial ballistic impact: An illustration of the limitations of post-mortem CT scan?. Legal Medicine, 2018, 32, 61-65.	0.6	5
66	Can diffusion weighting replace gadolinium enhancement in magnetic resonance enterography for inflammatory bowel disease in children?. Pediatric Radiology, 2018, 48, 1432-1440.	1.1	5
67	Lung density measurement in postmortem computed tomography: a new tool to assess immediate neonatal breath in suspected neonaticides. International Journal of Legal Medicine, 2020, 134, 1159-1166.	1.2	5
68	Pediatric cardiac computed tomography angiography: Expert consensus from the Filiale de Cardiologie Pédiatrique et Congénitale (FCPC) and the Société Française d'Imagerie Cardiaque et Vasculaire diagnostique et interventionnelle (SFICV). Diagnostic and Interventional Imaging, 2020, 101, 335-345.	1.8	5
69	Management of abdominal emergencies in adults using telemedicine and artificial intelligence. Journal of Visceral Surgery, 2021, 158, S26-S31.	0.4	5
70	Emergency teleradiological activity is an epidemiological estimator and predictor of the covid-19 pandemic in mainland France. Insights Into Imaging, 2021, 12, 103.	1.6	5
71	Chronic inflammatory diseases of the bowel: diagnosis and follow-up. Pediatric Radiology, 2010, 40, 920-926.	1.1	4
72	Prenatal diagnosis of atypical adrenal neuroblastoma with pulmonary metastases is possible: Impact on the assessment of prenatal prognosis. Diagnostic and Interventional Imaging, 2012, 93, 632-634.	1.8	4

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73	Putative Criteria for Predicting Spontaneous Regression of Prenatally Diagnosed Thoracoabdominal Cystic Lesions. <i>European Journal of Pediatric Surgery</i> , 2014, 24, 426-429.	0.7	4
74	The complementary role of imaging modalities in Binder phenotype. Can prognostic factors of neonatal respiratory distress be found?. <i>Prenatal Diagnosis</i> , 2019, 39, 549-562.	1.1	4
75	Emergency whole-body CT scans in pediatric patients with trauma: patterns of injuries, yield of dual-phase scanning, and influence of second read on detection of injuries. <i>European Radiology</i> , 2022, 32, 8473-8484.	2.3	4
76	The Role of Cardiac Magnetic Resonance in the Diagnosis of Anomalous Pulmonary Venous Return with Subsequent Amplatzer Device Treatment. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2006, 8, 499-502.	1.6	3
77	A rare case of a calcified glomus tumour in the thigh of an adolescent. <i>Pediatric Radiology</i> , 2013, 43, 1045-1048.	1.1	3
78	Cardiac computed tomography angiography in the paediatric population: Expert consensus from the Filiale de cardiologie pédiatrique et congénitale (FCPC) and the Société française d'imagerie cardiaque, et vasculaire diagnostique et interventionnelle (SFICV). <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 579-586.	0.7	3
79	Prenatal quantification of human foetal lung and liver elasticities between 24 and 39 weeks of gestation using 2D shear wave elastography. <i>European Radiology</i> , 2022, 32, 5559-5567.	2.3	3
80	What Influences the Way Radiologists Express Themselves in Their Reports? A Quantitative Assessment Using Natural Language Processing. <i>Journal of Digital Imaging</i> , 2022, 35, 993-1007.	1.6	3
81	Portal vein stenosis preconditioning of living donor liver in swine: early mechanisms of liver regeneration and gain of hepatic functional mass. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G117-G125.	1.6	2
82	Practical clinical and radiological models to diagnose COVID-19 based on a multicentric telerradiological emergency chest CT cohort. <i>Scientific Reports</i> , 2021, 11, 8994.	1.6	2
83	Pictorial review of the postmortem computed tomography in neonaticide cases. <i>International Journal of Legal Medicine</i> , 2021, 135, 2395-2408.	1.2	2
84	Why the United States Should Have Virtopsied Osama Bin Laden. <i>American Journal of Roentgenology</i> , 2012, 198, W323-W323.	1.0	1
85	Facing the next frontier of fetal magnetic resonance imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 125-126.	0.9	1
86	Fetal paravertebral congenital fibrosarcoma: MR imaging findings. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 483-485.	1.8	1
87	Imagerie postmortem en France: État des lieux en 2017. <i>Diagnostic and Interventional Imaging</i> , 2017, 98, 225-235.	0.0	1
88	Pitfalls and clues in the prenatal diagnosis of abnormal origin of one of the pulmonary artery branches. <i>Prenatal Diagnosis</i> , 2018, 38, 601-606.	1.1	1
89	La gestion des urgences abdominales de l'adulte à l'aide de la tomographie et de l'intelligence artificielle. <i>Journal De Chirurgie Viscérale</i> , 2021, 158, S28-S33.	0.0	1
90	Fetal facial bone growth: Post-mortem CT analysis. <i>Morphologie</i> , 2023, 107, 116-126.	0.5	1

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91	A dire finding. American Journal of Obstetrics and Gynecology, 2007, 196, 493.e1-493.e2.	0.7	0
92	DÃ©tection antÃ©natale et surveillance en pÃ©riode prÃ©- et post-natale. Archives De Pediatrie, 2011, 18, H252-H253.	0.4	0
93	Ethical Issues on Pregnancy Termination: Impact of New Imaging Modalities. Fetal Diagnosis and Therapy, 2011, 30, 1-8.	0.6	0
94	Scanner du squelette fÃ©tal: quand? Comment? Pourquoi?. Diagnostic and Interventional Imaging, 2014, 95, 1036-1044.	0.0	0
95	Postmortem Whole Body CT Angiography Using Aqueous Contrast Agent. , 2016, , 89-102.		0
96	TDM ou IRM cardiaque en pÃ©diatrie: comment choisir?. Diagnostic and Interventional Imaging, 2016, 97, 147-151.	0.0	0
97	Prenatal imaging presentation of Meckel diverticulum. Diagnostic and Interventional Imaging, 2017, 98, 569-570.	1.8	0
98	Comment on "Predicting postnatal renal function of prenatally detected posterior urethral valves using fetal diffusion-weighted magnetic resonance imaging with apparent diffusion coefficient determination". Prenatal Diagnosis, 2017, 37, 846-846.	1.1	0
99	Doppler ultrasound in the diagnosis of Budd-Chiari syndrome in children after split liver transplantation. Diagnostic and Interventional Imaging, 2018, 99, 663-668.	1.8	0
100	Can computed tomodensitometry predict ventricular pseudoaneurysm occurrence after heart valve endocarditis?. Cardiology in the Young, 2019, 29, 1206-1207.	0.4	0
101	Implementing post-mortem computed tomography in the assessment of neonaticide. Forensic Science, Medicine, and Pathology, 2020, 16, 748-748.	0.6	0
102	Correlations of Autopsy and Postmortem CT in Fatal Ballistic Injuries. Forensic Sciences, 2022, 2, 190-200.	0.8	0
103	Can fetal magnetic resonance imaging aid prognosis in gastroschisis: A multicenter study. Prenatal Diagnosis, 2022, , .	1.1	0