

HervÃ© J Brisse

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8519240/publications.pdf>

Version: 2024-02-01

122
papers

5,900
citations

81743

39
h-index

82410

72
g-index

146
all docs

146
docs citations

146
times ranked

5664
citing authors

#	ARTICLE	IF	CITATIONS
1	The International Neuroblastoma Risk Group (INRG) Staging System: An INRG Task Force Report. <i>Journal of Clinical Oncology</i> , 2009, 27, 298-303.	0.8	869
2	Guidelines for Imaging and Staging of Neuroblastic Tumors: Consensus Report from the International Neuroblastoma Risk Group Project. <i>Radiology</i> , 2011, 261, 243-257.	3.6	386
3	Guidelines for imaging retinoblastoma: imaging principles and MRI standardization. <i>Pediatric Radiology</i> , 2012, 42, 2-14.	1.1	189
4	Are the studies on cancer risk from CT scans biased by indication? Elements of answer from a large-scale cohort study in France. <i>British Journal of Cancer</i> , 2015, 112, 185-193.	2.9	171
5	Zoledronate in combination with chemotherapy and surgery to treat osteosarcoma (OS2006): a randomised, multicentre, open-label, phase 3 trial. <i>Lancet Oncology</i> , The, 2016, 17, 1070-1080.	5.1	170
6	Retinoblastoma. <i>Orphanet Journal of Rare Diseases</i> , 2006, 1, 31.	1.2	163
7	Fetal MRI: normal gestational landmarks for cerebral biometry, gyration and myelination. <i>Child's Nervous System</i> , 2003, 19, 422-425.	0.6	146
8	Magnetic resonance imaging of the fetus. <i>Pediatric Radiology</i> , 1998, 28, 201-211.	1.1	129
9	Central nervous system metastases in neuroblastoma. <i>Cancer</i> , 2003, 98, 155-165.	2.0	122
10	From childhood to adulthood: long-term outcome of medulloblastoma patients. The Institut Curie experience (1980-2000). <i>Journal of Neuro-Oncology</i> , 2009, 95, 271-279.	1.4	97
11	Outcome of suprarenal localized masses diagnosed during the perinatal period. <i>Cancer</i> , 2002, 94, 2474-2480.	2.0	94
12	Imaging of malignant tumours of the long bones in children: monitoring response to neoadjuvant chemotherapy and preoperative assessment. <i>Pediatric Radiology</i> , 2004, 34, 595-605.	1.1	91
13	Imaging in unilateral Wilms tumour. <i>Pediatric Radiology</i> , 2008, 38, 18-29.	1.1	90
14	Imaging of sacral tumours. <i>Skeletal Radiology</i> , 2008, 37, 277-289.	1.2	90
15	Neonatal cancer. <i>Lancet Oncology</i> , The, 2013, 14, e609-e620.	5.1	89
16	Relevance of CT and MRI in retinoblastoma for the diagnosis of postlaminar invasion with normal-size optic nerve: a retrospective study of 150 patients with histological comparison. <i>Pediatric Radiology</i> , 2007, 37, 649-656.	1.1	87
17	Skeletal abnormalities in fetuses with Down's syndrome: a radiographic post-mortem study. <i>Pediatric Radiology</i> , 1999, 29, 682-688.	1.1	83
18	Chromosomal CGH identifies patients with a higher risk of relapse in neuroblastoma without MYCN amplification. <i>British Journal of Cancer</i> , 2007, 97, 238-246.	2.9	80

#	ARTICLE	IF	CITATIONS
19	Pattern of relapse and outcome of non-metastatic germinoma patients treated with chemotherapy and limited field radiation: the SFOP experience. <i>Neuro-Oncology</i> , 2010, 12, 1318-25.	0.6	77
20	Radiation exposure from CT in early childhood: a French large-scale multicentre study. <i>British Journal of Radiology</i> , 2012, 85, 53-60.	1.0	77
21	Results of methotrexate-etoposide-ifosfamide based regimen (M-EI) in osteosarcoma patients included in the French OS2006/sarcome-09 study. <i>European Journal of Cancer</i> , 2018, 88, 57-66.	1.3	74
22	Opsoclonus/oculoclonus in children associated or not with neuroblastoma. <i>European Journal of Paediatric Neurology</i> , 2010, 14, 400-409.	0.7	72
23	Cytohistological correlations in primary, recurrent and metastatic rhabdomyosarcoma: The Institut Curie's experience. <i>Diagnostic Cytopathology</i> , 2007, 35, 482-487.	0.5	67
24	Bilateral disease and new trends in Wilms tumour. <i>Pediatric Radiology</i> , 2008, 38, 30-39.	1.1	66
25	Results of a Multicenter Prospective Study on the Postoperative Treatment of Unilateral Retinoblastoma After Primary Enucleation. <i>Journal of Clinical Oncology</i> , 2013, 31, 1458-1463.	0.8	66
26	Diagnostic Performance of Magnetic Resonance Imaging and Computed Tomography for Advanced Retinoblastoma. <i>Ophthalmology</i> , 2014, 121, 1109-1118.	2.5	62
27	Image-defined risk factor assessment of neurogenic tumors after neoadjuvant chemotherapy is useful for predicting intraoperative risk factors and the completeness of resection. <i>Pediatric Blood and Cancer</i> , 2015, 62, 1543-1549.	0.8	61
28	Phase II Study of Temozolomide in Relapsed or Refractory High-Risk Neuroblastoma: A Joint Soci�t� Fran�aise des Cancers de l'Enfant and United Kingdom Children Cancer Study Group's New Agents Group Study. <i>Journal of Clinical Oncology</i> , 2006, 24, 5259-5264.	0.8	58
29	Radiation and chemotherapy combination for nasopharyngeal carcinoma in children: Radiotherapy dose adaptation after chemotherapy response to minimize late effects. <i>Pediatric Blood and Cancer</i> , 2008, 50, 849-853.	0.8	57
30	Malformations, genetic abnormalities, and wilms tumor. <i>Pediatric Blood and Cancer</i> , 2014, 61, 140-144.	0.8	57
31	Imaging and diagnostic strategy of soft tissue tumors in children. <i>European Radiology</i> , 2006, 16, 1147-1164.	2.3	55
32	Fine-needle aspiration as a diagnostic technique in 50 cases of primary Ewing sarcoma/peripheral neuroectodermal tumor. Institut Curie's experience. <i>Diagnostic Cytopathology</i> , 2012, 40, 19-25.	0.5	51
33	Hypertension in Childhood Cancer. <i>Journal of Pediatric Hematology/Oncology</i> , 2006, 28, 659-664.	0.3	50
34	Minimally invasive surgery of neuroblastic tumors in children: Indications depend on anatomical location and image-defined risk factors. <i>Pediatric Blood and Cancer</i> , 2015, 62, 257-261.	0.8	50
35	Risk-adapted therapy for infantile myofibromatosis in children. <i>Pediatric Blood and Cancer</i> , 2012, 59, 115-120.	0.8	47
36	Automatic exposure control in multichannel CT with tube current modulation to achieve a constant level of image noise: Experimental assessment on pediatric phantoms. <i>Medical Physics</i> , 2007, 34, 3018-3033.	1.6	46

#	ARTICLE	IF	CITATIONS
37	A high-risk retinoblastoma subtype with stemness features, dedifferentiated cone states and neuronal/ganglion cell gene expression. <i>Nature Communications</i> , 2021, 12, 5578.	5.8	45
38	ASSESSMENT OF ORGAN ABSORBED DOSES AND ESTIMATION OF EFFECTIVE DOSES FROM PEDIATRIC ANTHROPOMORPHIC PHANTOM MEASUREMENTS FOR MULTI-DETECTOR ROW CT WITH AND WITHOUT AUTOMATIC EXPOSURE CONTROL. <i>Health Physics</i> , 2009, 97, 303-314.	0.3	42
39	Soft tissue tumours: imaging strategy. <i>Pediatric Radiology</i> , 2010, 40, 1019-1028.	1.1	40
40	Radiogenomics of neuroblastomas: Relationships between imaging phenotypes, tumor genomic profile and survival. <i>PLoS ONE</i> , 2017, 12, e0185190.	1.1	40
41	SMARCB1 Deficiency in Tumors From the Peripheral Nervous System. <i>American Journal of Surgical Pathology</i> , 2012, 36, 964-972.	2.1	38
42	Trilateral retinoblastoma: neuroimaging characteristics and value of routine brain screening on admission. <i>Journal of Neuro-Oncology</i> , 2012, 109, 535-544.	1.4	37
43	Relapse after localized rhabdomyosarcoma: Evaluation of the efficacy of secondâ€line chemotherapy. <i>Pediatric Blood and Cancer</i> , 2015, 62, 1935-1941.	0.8	37
44	Circulating tumor DNA analysis enables molecular characterization of pediatric renal tumors at diagnosis. <i>International Journal of Cancer</i> , 2019, 144, 68-79.	2.3	37
45	Preoperative Wilms tumor rupture. <i>Cancer</i> , 2008, 113, 202-213.	2.0	35
46	Second cranio-facial malignancies in hereditary retinoblastoma survivors previously treated with radiation therapy: Clinic and radiologic characteristics and survival outcomes. <i>European Journal of Cancer</i> , 2013, 49, 1939-1947.	1.3	35
47	Assessment of early-stage optic nerve invasion in retinoblastoma using high-resolution 1.5 Tesla MRI with surface coils: a multicentre, prospective accuracy study with histopathological correlation. <i>European Radiology</i> , 2015, 25, 1443-1452.	2.3	34
48	Fineâ€needle aspiration of renal and extrarenal rhabdoid tumors. <i>Cancer Cytopathology</i> , 2011, 119, 49-57.	1.4	33
49	Title is missing!. , 2017, , .		33
50	The transmanubrial approach: A new operative approach to cervicothoracic neuroblastoma in children. <i>Surgery</i> , 2006, 139, 109-114.	1.0	32
51	The potential of 3T high-resolution magnetic resonance imaging for diagnosis, staging, and follow-up of retinoblastoma. <i>Survey of Ophthalmology</i> , 2015, 60, 346-355.	1.7	32
52	Indications and results of diagnostic biopsy in pediatric renal tumors: A retrospective analysis of 317 patients with critical review of SIOP guidelines. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27641.	0.8	31
53	Cyto-histological correlations in primary, recurrent, and metastatic bone and soft tissue osteosarcoma. Institut Curie's experience. <i>Diagnostic Cytopathology</i> , 2007, 35, 270-275.	0.5	29
54	Dose reduction with adaptive statistical iterative reconstruction for paediatric CT: phantom study and clinical experience on chest and abdomen CT. <i>European Radiology</i> , 2014, 24, 102-111.	2.3	29

#	ARTICLE	IF	CITATIONS
55	Fine-needle aspiration in desmoplastic small round cell tumor: A report of 10 new tumors in 8 patients with clinicopathological and molecular correlations with review of the literature. <i>Cancer Cytopathology</i> , 2014, 122, 386-393.	1.4	29
56	Diagnostic Accuracy of Intraocular Tumor Size Measured with MR Imaging in the Prediction of Postlaminar Optic Nerve Invasion and Massive Choroidal Invasion of Retinoblastoma. <i>Radiology</i> , 2016, 279, 817-826.	3.6	26
57	MR Imaging Features to Differentiate Retinoblastoma from Coats's Disease and Persistent Fetal Vasculature. <i>Cancers</i> , 2020, 12, 3592.	1.7	26
58	Alveolar soft part sarcoma's radiologic patterns in children and adolescents. <i>Pediatric Radiology</i> , 2013, 43, 1174-1181.	1.1	25
59	Multicentre survey on patient dose in paediatric imaging and proposal for updated diagnostic reference levels for France. Part 1: computed tomography. <i>European Radiology</i> , 2020, 30, 1156-1165.	2.3	25
60	MRI-based assessment of the pineal gland in a large population of children aged 0-5 years and comparison with pineoblastoma: part II, the cystic gland. <i>Neuroradiology</i> , 2016, 58, 713-721.	1.1	24
61	MR Imaging Features of Retinoblastoma: Association with Gene Expression Profiles. <i>Radiology</i> , 2018, 288, 506-515.	3.6	24
62	Correlation between RB1 germline mutations and second primary malignancies in hereditary retinoblastoma patients treated with external beam radiotherapy. <i>European Journal of Medical Genetics</i> , 2019, 62, 217-223.	0.7	24
63	Indeterminate Pulmonary Nodules at Diagnosis in Rhabdomyosarcoma: Are They Clinically Significant? A Report From the European Paediatric Soft Tissue Sarcoma Study Group. <i>Journal of Clinical Oncology</i> , 2019, 37, 723-730.	0.8	24
64	Outcome of patients with stage IV high-risk Wilms tumour treated according to the SIOP2001 protocol: A report of the SIOP Renal Tumour Study Group. <i>European Journal of Cancer</i> , 2020, 128, 38-46.	1.3	24
65	Diagnostic and prognostic information obtained on fine-needle aspirates of primary neuroblastic tumors. <i>Cancer Cytopathology</i> , 2011, 119, 411-423.	1.4	23
66	Alveolar soft part sarcoma in childhood: Is Sunitinib-Sutent® treatment an effective approach?. <i>Pediatric Blood and Cancer</i> , 2012, 58, 475-476.	0.8	22
67	Has the percutaneous vertebroplasty a role to prevent progression or local recurrence in spinal metastases of breast cancer?. <i>Journal of Neuroradiology</i> , 2015, 42, 222-228.	0.6	22
68	Outcome of residual mediastinal masses of thoracic lymphomas in children: impact on management and radiological follow-up strategy. <i>Pediatric Radiology</i> , 1998, 28, 444-450.	1.1	21
69	Is surveillance imaging in pediatric patients treated for localized rhabdomyosarcoma useful? The European experience. <i>Cancer</i> , 2020, 126, 823-831.	2.0	21
70	Fine needle aspiration in the diagnosis and classification of hepatoblastoma. <i>Diagnostic Cytopathology</i> , 2017, 45, 91-100.	0.5	19
71	Soft tissue sarcoma in children, adolescents and young adults: Outcomes according to compliance with international initial care guidelines. <i>European Journal of Surgical Oncology</i> , 2020, 46, 1277-1286.	0.5	19
72	Prospective study of 18F-FDG PET in pediatric mediastinal lymphoma: A single center experience. <i>Leukemia and Lymphoma</i> , 2007, 48, 823-826.	0.6	18

#	ARTICLE	IF	CITATIONS
73	Surgery of Ovarian Tumors in Children. <i>Hormone Research in Paediatrics</i> , 2011, 75, 220-224.	0.8	18
74	Is It Pre-Enucleation Chemotherapy or Delayed Enucleation of Severely Involved Eyes With Intraocular Retinoblastoma That Risks Extraocular Dissemination and Death?. <i>Journal of Clinical Oncology</i> , 2011, 29, 3333-3334.	0.8	18
75	<scp>MRI</scp> Characteristics of Pediatric Renal Tumors: A <scp>SIOPâ€TSG</scp> Radiology Panel Delphi Study. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 543-552.	1.9	18
76	MRI-based assessment of the pineal gland in a large population of children aged 0â€“5Âyears and comparison with pineoblastoma: part I, the solid gland. <i>Neuroradiology</i> , 2016, 58, 705-712.	1.1	17
77	Childhood cancer risks estimates following CT scans: an update of the French CT cohort study. <i>European Radiology</i> , 2022, 32, 5491-5498.	2.3	17
78	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.	1.2	17
79	High-Resolution Magnetic Resonance ImagingÂCan Reliably Detect Orbital TumorÂRecurrence after Enucleation inÂChildren with Retinoblastoma. <i>Ophthalmology</i> , 2016, 123, 635-645.	2.5	16
80	Lacrimal location of sinus histiocytosis (Rosai-Dorfman-Destombes disease). <i>American Journal of Neuroradiology</i> , 2004, 25, 498-500.	1.2	15
81	Loco-regional extensions of central nervous system germ cell tumors: a retrospective radiological analysis of 100 patients. <i>Neuroradiology</i> , 2018, 60, 27-34.	1.1	14
82	From Wilms to kidney tumors: which ones require a biopsy?. <i>Pediatric Radiology</i> , 2020, 50, 1049-1051.	1.1	14
83	Cytology of Rosai-Dorfman disease. <i>Diagnostic Cytopathology</i> , 2001, 24, 298-300.	0.5	13
84	Alveolar soft-part sarcoma: can MRI help discriminating from other soft-tissue tumors? A study of the French sarcoma group. <i>European Radiology</i> , 2019, 29, 3170-3182.	2.3	13
85	Clinical, pathologic, and molecular features of inflammatory myofibroblastic tumors in children and adolescents. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29460.	0.8	13
86	Exploring heterogeneity of adrenal cortical tumors in children: The French pediatric rare tumor group (Fracture) experience. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28086.	0.8	12
87	Infantile Rhabdomyosarcomas With VGLL2 Rearrangement Are Not Always an Indolent Disease. <i>American Journal of Surgical Pathology</i> , 2021, 45, 854-867.	2.1	12
88	Guidelines for magnetic resonance imaging in pediatric head and neck pathologies: a multicentre international consensus paper. <i>Neuroradiology</i> , 2022, 64, 1081-1100.	1.1	12
89	Staging of common paediatric tumours. <i>Pediatric Radiology</i> , 2009, 39, 482-490.	1.1	11
90	Pattern of loco-regional relapses and treatment in pediatric esthesioneuroblastoma: The French very rare tumors group (<i>Fracture</i>) contribution. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28154.	0.8	11

#	ARTICLE	IF	CITATIONS
91	Nasopharyngeal carcinoma in children and adolescents: The EXPeRT/PARTNER diagnostic and therapeutic recommendations. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29018.	0.8	11
92	Effectiveness of chemotherapy in rhabdomyosarcoma: example of orbital primary. <i>Expert Opinion on Pharmacotherapy</i> , 2003, 4, 2165-2174.	0.9	10
93	Management of advanced uni- or bilateral retinoblastoma with macroscopic optic nerve invasion. <i>Pediatric Blood and Cancer</i> , 2020, 67, e27998.	0.8	10
94	Multidisciplinary surgical strategy for dumbbell neuroblastoma: A single-center experience of 32 cases. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27670.	0.8	9
95	How we approach paediatric renal tumour core needle biopsy in the setting of preoperative chemotherapy: A Review from the SIOP Renal Tumour Study Group. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29702.	0.8	9
96	Multicentre survey on patient dose in paediatric imaging and proposal for updated diagnostic reference levels for France. Part 2: plain radiography and diagnostic fluoroscopy. <i>European Radiology</i> , 2020, 30, 1182-1190.	2.3	8
97	Craniofacial second primary tumors in patients with germline retinoblastoma previously treated with external beam radiotherapy: A retrospective institutional analysis. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28158.	0.8	8
98	Chest computed tomography findings for a cohort of children with pulmonary Langerhans cell histiocytosis. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28496.	0.8	7
99	Second-line therapy in young patients with relapsed or refractory orbital rhabdomyosarcoma. <i>Acta Ophthalmologica</i> , 2021, 99, 334-341.	0.6	7
100	Molecular diagnosis of retinoblastoma by circulating tumor DNA analysis. <i>European Journal of Cancer</i> , 2021, 154, 277-287.	1.3	7
101	Imaging of Pediatric Testicular and Para-Testicular Tumors: A Pictorial Review. <i>Cancers</i> , 2022, 14, 3180.	1.7	7
102	Phase II study of cisplatin and oral VP16 in patients with refractory or relapsed Ewing sarcoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2013, 71, 399-404.	1.1	6
103	Long-term results of the transmanubrial osteomuscular-sparing approach for pediatric tumors. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26527.	0.8	6
104	Esthesioneuroblastoma in children, adolescents and young adults. <i>Bulletin Du Cancer</i> , 2020, 107, 934-945.	0.6	6
105	Liver metastasis at diagnosis in children with nephroblastoma enrolled in SIOP2001 protocol: A French multicentric study. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28201.	0.8	5
106	Efficacy and Safety of Proton Beam Therapy for Primary Optic Nerve Sheath Meningioma. <i>Eye and Brain</i> , 2021, Volume 13, 219-229.	3.8	5
107	Selective Ophthalmic Artery Chemotherapy with Melphalan in the Management of Unilateral Retinoblastoma: A Prospective Study. <i>Ophthalmology Retina</i> , 2021, 5, e30-e37.	1.2	5
108	Retinoblastoma Imaging. <i>Ophthalmology</i> , 2010, 117, 1051-1051.e1.	2.5	4

#	ARTICLE	IF	CITATIONS
109	Fine-Needle Aspiration Features of BCOR-CCNB3 Sarcoma. American Journal of Clinical Pathology, 2019, 153, 315-321.	0.4	4
110	CT-guided vertebroplasty of first (C1) or second (C2) cervical vertebra using an electromagnetic navigation system and a transoral approach. Diagnostic and Interventional Imaging, 2021, 102, 571-575.	1.8	4
111	Imaging response assessment for CNS germ cell tumours: consensus recommendations from the European Society for Paediatric Oncology Brain Tumour Group and North American Children's Oncology Group. Lancet Oncology, The, 2022, 23, e218-e228.	5.1	4
112	Skull base surgery for pediatric parameningeal sarcomas. Head and Neck, 2012, 34, 1057-1063.	0.9	3
113	Pediatric Patient With Renal Cell Carcinoma Treated by Successive Antiangiogenics Drugs: A Case Report and Review of the Literature. Journal of Pediatric Hematology/Oncology, 2017, 39, e279-e284.	0.3	3
114	Standard of care for adult Wilms tumor? From adult urologist to pediatric oncologist. A retrospective review. Bulletin Du Cancer, 2021, 108, 177-186.	0.6	3
115	Reply to comment on: The diagnostic accuracy and clinical utility of pediatric renal tumor biopsy: Report of the UK experience in the SIOP UK WT2001 trial. Pediatric Blood and Cancer, 2019, 66, e27828.	0.8	2
116	Locally aggressive rarely metastazing tumors and low-grade sarcoma in children, adolescents and young adults: The benefits of a national network. European Journal of Surgical Oncology, 2021, , .	0.5	2
117	Suivi des enfants exposés aux rayonnements ionisants dans le cadre de procédures radiologiques à visée diagnostique. Radioprotection, 2013, 48, 97-113.	0.5	1
118	Neoplasms of the Genitourinary System. Medical Radiology, 2018, , 653-699.	0.0	0
119	Rétinoblastome. , 2010, , 343-350.		0
120	Image-Defined Risk Factors. , 2020, , 119-137.		0
121	New Born and Infant Soft Tissue Sarcomas. , 2020, , 145-164.		0
122	CT-Guided Percutaneous Vertebroplasty of the Cervico-Thoracic Junction for the Management of Pathologic Fracture or Symptomatic Lytic Lesion in Cancer Patients. CardioVascular and Interventional Radiology, 2022, 45, 244-248.	0.9	0