

Stephanie Puget

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

7,321
citations

76326

40
h-index

58581

82
g-index

94
all docs

94
docs citations

94
times ranked

8935
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrative histopathological and epigenetic characterization of primary intracranial mesenchymal tumors, FET:CREB fused broadening the spectrum of tumor entities in comparison with their soft tissue counterparts. <i>Brain Pathology</i> , 2022, 32, e13010.	4.1	15
2	Deciphering the genetic and epigenetic landscape of pediatric bithalamic tumors. <i>Brain Pathology</i> , 2022, 32, e13039.	4.1	5
3	Intratumoral heterogeneity of MYC drives medulloblastoma metastasis and angiogenesis. <i>Neuro-Oncology</i> , 2022, 24, 1509-1523.	1.2	12
4	Hypothalamic syndrome. <i>Nature Reviews Disease Primers</i> , 2022, 8, 24.	30.5	42
5	HGG-41. Glioma oncogenesis in the constitutional mismatch repair deficiency (CMMRD) syndrome. <i>Neuro-Oncology</i> , 2022, 24, i70-i70.	1.2	0
6	Clinical and molecular analysis of smoothed inhibitors in Sonic Hedgehog medulloblastoma. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab097.	0.7	5
7	Circular RNA profiling distinguishes medulloblastoma groups and shows aberrant RMST overexpression in WNT medulloblastoma. <i>Acta Neuropathologica</i> , 2021, 141, 975-978.	7.7	12
8	Acute surgical management of children with ruptured brain arteriovenous malformation. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 437-445.	1.3	2
9	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
10	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
11	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
12	Supratentorial non-RELA, ZFTA-fused ependymomas: a comprehensive phenotype genotype correlation highlighting the number of zinc fingers in ZFTA-NCOA1/2 fusions. <i>Acta Neuropathologica Communications</i> , 2021, 9, 135.	5.2	21
13	Clear cell meningiomas are defined by a highly distinct DNA methylation profile and mutations in SMARCE1. <i>Acta Neuropathologica</i> , 2021, 141, 281-290.	7.7	31
14	CNS tumors with YWHAE:NUTM2 and KDM2B-fusions present molecular similarities to extra-CNS tumors having BCOR internal tandem duplication or alternative fusions. <i>Acta Neuropathologica Communications</i> , 2021, 9, 176.	5.2	1
15	Diagnostic Accuracy of a Reduced Immunohistochemical Panel in Medulloblastoma Molecular Subtyping, Correlated to DNA-methylation Analysis. <i>American Journal of Surgical Pathology</i> , 2021, 45, 558-566.	3.7	7
16	Prognostic Clinical and Biologic Features for Overall Survival after Relapse in Childhood Medulloblastoma. <i>Cancers</i> , 2021, 13, 53.	3.7	10
17	Management of advanced uni- or bilateral retinoblastoma with macroscopic optic nerve invasion. <i>Pediatric Blood and Cancer</i> , 2020, 67, e27998.	1.5	10
18	Brain abscess in children, a two-centre audit: outcomes and controversies. <i>Archives of Disease in Childhood</i> , 2020, 105, 288-291.	1.9	20

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19	Posterior Fossa Arachnoid Cyst in a Pediatric Population is Associated with Social Perception and Rest Cerebral Blood Flow Abnormalities. <i>Cerebellum</i> , 2020, 19, 58-67.	2.5	2
20	Histone H3 wild-type DIPG/DMG overexpressing EZHIP extend the spectrum diffuse midline gliomas with PRC2 inhibition beyond H3-K27M mutation. <i>Acta Neuropathologica</i> , 2020, 139, 1109-1113.	7.7	104
21	Germline Elongator mutations in Sonic Hedgehog medulloblastoma. <i>Nature</i> , 2020, 580, 396-401.	27.8	94
22	High-grade gliomas in adolescents and young adults highlight histomolecular differences from their adult and pediatric counterparts. <i>Neuro-Oncology</i> , 2020, 22, 1190-1202.	1.2	50
23	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.	1.5	11
24	Locoregionally administered B7-H3-targeted CAR T cells for treatment of atypical teratoid/rhabdoid tumors. <i>Nature Medicine</i> , 2020, 26, 712-719.	30.7	172
25	Role of neoadjuvant chemotherapy in metastatic medulloblastoma: a comparative study in 92 children. <i>Neuro-Oncology</i> , 2020, 22, 1686-1695.	1.2	14
26	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
27	Blood-brain barrier disruption with low-intensity pulsed ultrasound for the treatment of pediatric brain tumors: a review and perspectives. <i>Neurosurgical Focus</i> , 2020, 48, E10.	2.3	31
28	Hydrocephalus in children with ruptured cerebral arteriovenous malformation. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 283-287.	1.3	2
29	MBC1-21. GERMLINE ELONGATOR MUTATIONS IN SONIC HEDGEHOG MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2020, 22, iii392-iii393.	1.2	0
30	DIPG-61. RESCUE REGIMENS AFTER BIOMEDE: POSSIBLE INFLUENCE ON OS ASSESSMENT. <i>Neuro-Oncology</i> , 2020, 22, iii299-iii299.	1.2	0
31	Isavuconazole Diffusion in Infected Human Brain. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	24
32	A kinome-wide shRNA screen uncovers vaccinia-related kinase 3 (VRK3) as an essential gene for diffuse intrinsic pontine glioma survival. <i>Oncogene</i> , 2019, 38, 6479-6490.	5.9	13
33	ERAP1 promotes Hedgehog-dependent tumorigenesis by controlling USP47-mediated degradation of β TrCP. <i>Nature Communications</i> , 2019, 10, 3304.	12.8	35
34	Clonally Expanded T Cells Reveal Immunogenicity of Rhabdoid Tumors. <i>Cancer Cell</i> , 2019, 36, 597-612.e8.	16.8	100
35	Pediatric methylation class HGNET-MN1: unresolved issues with terminology and grading. <i>Acta Neuropathologica Communications</i> , 2019, 7, 176.	5.2	24
36	The dark matter of diffuse intrinsic pontine gliomas: an update. <i>Expert Opinion on Orphan Drugs</i> , 2019, 7, 11-20.	0.8	1

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37	TP53 Pathway Alterations Drive Radioresistance in Diffuse Intrinsic Pontine Gliomas (DIPG). <i>Clinical Cancer Research</i> , 2019, 25, 6788-6800.	7.0	66
38	Craniopharyngioma. <i>Nature Reviews Disease Primers</i> , 2019, 5, 75.	30.5	255
39	Diagnostics of pediatric supratentorial RELA ependymomas: integration of information from histopathology, genetics, DNA methylation and imaging. <i>Brain Pathology</i> , 2019, 29, 325-335.	4.1	55
40	Developmental venous anomaly in adult patients with diffuse glioma. <i>Neurology</i> , 2019, 92, e55-e62.	1.1	15
41	Intellectual, educational, and situation-based social outcome in adult survivors of childhood medulloblastoma. <i>Developmental Neurorehabilitation</i> , 2019, 22, 19-26.	1.1	22
42	Computation of reliable textural indices from multimodal brain MRI: suggestions based on a study of patients with diffuse intrinsic pontine glioma. <i>Physics in Medicine and Biology</i> , 2018, 63, 105003.	3.0	32
43	Pediatric Chordomas: Results of a Multicentric Study of 40 Children and Proposal for a Histopathological Prognostic Grading System and New Therapeutic Strategies. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 207-215.	1.7	18
44	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
45	Co-occurrence of histone H3 K27M and BRAF V600E mutations in paediatric midline grade I ganglioglioma. <i>Brain Pathology</i> , 2018, 28, 103-111.	4.1	80
46	Loss of SMARCE1 expression is a specific diagnostic marker of clear cell meningioma: a comprehensive immunophenotypical and molecular analysis. <i>Brain Pathology</i> , 2018, 28, 466-474.	4.1	46
47	Predictors of Outcome in Patients with Pediatric Intracerebral Hemorrhage: Development and Validation of a Modified Score. <i>Radiology</i> , 2018, 286, 651-658.	7.3	31
48	Child dermoid cyst mimicking a craniopharyngioma: the benefit of MRI T2-weighted diffusion sequence. <i>Child's Nervous System</i> , 2018, 34, 359-362.	1.1	12
49	Clinical, Radiologic, Pathologic, and Molecular Characteristics of Long-Term Survivors of Diffuse Intrinsic Pontine Glioma (DIPG): A Collaborative Report From the International and European Society for Pediatric Oncology DIPG Registries. <i>Journal of Clinical Oncology</i> , 2018, 36, 1963-1972.	1.6	250
50	HGG-42. GLIOMA ONCOGENESIS IN CONSTITUTIONAL MISMATCH REPAIR DEFICIENCY (CMMRD) SYNDROME: A CLINICO-PATHOLOGICAL AND MOLECULAR STUDY IN 15 PATIENTS. <i>Neuro-Oncology</i> , 2018, 20, i97-i98.	1.2	0
51	Transcriptomic and epigenetic profiling of diffuse midline gliomas, H3 K27M-mutant™ discriminate two subgroups based on the type of histone H3 mutated and not supratentorial or infratentorial location. <i>Acta Neuropathologica Communications</i> , 2018, 6, 117.	5.2	83
52	Tumor dissemination through surgical tracts in diffuse intrinsic pontine glioma. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 678-683.	1.3	9
53	Aberrant ERBB4-SRC Signaling as a Hallmark of Group 4 Medulloblastoma Revealed by Integrative Phosphoproteomic Profiling. <i>Cancer Cell</i> , 2018, 34, 379-395.e7.	16.8	104
54	Biological material collection to advance translational research and treatment of children with CNS tumours: position paper from the SIOPE Brain Tumour Group. <i>Lancet Oncology</i> , The, 2018, 19, e419-e428.	10.7	16

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55	New outlook on the diagnosis, treatment and follow-up of childhood-onset craniopharyngioma. <i>Nature Reviews Endocrinology</i> , 2017, 13, 299-312.	9.6	105
56	Multimodal Magnetic Resonance Imaging of Treatment-Induced Changes to Diffuse Infiltrating Pontine Gliomas in Children and Correlation to Patient Progression-Free Survival. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 476-485.	0.8	18
57	ATOH1 Promotes Leptomeningeal Dissemination and Metastasis of Sonic Hedgehog Subgroup Medulloblastomas. <i>Cancer Research</i> , 2017, 77, 3766-3777.	0.9	29
58	A driver role for GABA metabolism in controlling stem and proliferative cell state through GHB production in glioma. <i>Acta Neuropathologica</i> , 2017, 133, 645-660.	7.7	53
59	Deep intronic hotspot variant explaining rhabdoid tumor predisposition syndrome in two patients with atypical teratoid and rhabdoid tumor. <i>European Journal of Human Genetics</i> , 2017, 25, 1170-1172.	2.8	8
60	Reconstruction of a large calvarial traumatic defect using a custom-made porous hydroxyapatite implant covered by a free latissimus dorsi muscle flap in an 11-year-old patient. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 51-55.	1.3	13
61	New <i>in vivo</i> avatars of diffuse intrinsic pontine gliomas (DIPG) from stereotactic biopsies performed at diagnosis. <i>Oncotarget</i> , 2017, 8, 52543-52559.	1.8	41
62	HG-46 RECURRENT DIFFUSE INTRINSIC PONTINE GLIOMAS: CLINICAL, BIOLOGICAL, RADIOLOGICAL AND THERAPEUTIC FACTORS CORRELATING WITH THE SURVIVAL. <i>Neuro-Oncology</i> , 2016, 18, iii57.4-iii58.	1.2	0
63	Clinical, Imaging, Histopathological and Molecular Characterization of Anaplastic Ganglioglioma. <i>Journal of Neuro pathology and Experimental Neurology</i> , 2016, 75, 971-980.	1.7	54
64	The occurrence of intracranial rhabdoid tumours in mice depends on temporal control of Smarcb1 inactivation. <i>Nature Communications</i> , 2016, 7, 10421.	12.8	92
65	Divergent clonal selection dominates medulloblastoma at recurrence. <i>Nature</i> , 2016, 529, 351-357.	27.8	266
66	New Brain Tumor Entities Emerge from Molecular Classification of CNS-PNETs. <i>Cell</i> , 2016, 164, 1060-1072.	28.9	702
67	Preclinical evaluation of dasatinib alone and in combination with cabozantinib for the treatment of diffuse intrinsic pontine glioma. <i>Neuro-Oncology</i> , 2015, 17, 953-964.	1.2	56
68	Histone H3F3A and HIST1H3B K27M mutations define two subgroups of diffuse intrinsic pontine gliomas with different prognosis and phenotypes. <i>Acta Neuropathologica</i> , 2015, 130, 815-827.	7.7	482
69	Biopsy in a series of 130 pediatric diffuse intrinsic Pontine gliomas. <i>Child's Nervous System</i> , 2015, 31, 1773-1780.	1.1	145
70	Long-Term Outcome of 106 Consecutive Pediatric Ruptured Brain Arteriovenous Malformations After Combined Treatment. <i>Stroke</i> , 2014, 45, 1664-1671.	2.0	86
71	Pemetrexed and Gemcitabine as Combination Therapy for the Treatment of Group3 Medulloblastoma. <i>Cancer Cell</i> , 2014, 25, 516-529.	16.8	128
72	Embryonal tumor with abundant neuropil and true rosettes (ETANTR), ependymoblastoma, and medulloepithelioma share molecular similarity and comprise a single clinicopathological entity. <i>Acta Neuropathologica</i> , 2014, 128, 279-289.	7.7	191

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73	Recurrent activating ACVR1 mutations in diffuse intrinsic pontine glioma. <i>Nature Genetics</i> , 2014, 46, 457-461.	21.4	423
74	Molecular screening for cancer treatment optimization (MOSCATO 01) in pediatric patients: First feasibility results of a prospective molecular stratification trial.. <i>Journal of Clinical Oncology</i> , 2014, 32, 10050-10050.	1.6	5
75	Reduced H3K27me3 and DNA Hypomethylation Are Major Drivers of Gene Expression in K27M Mutant Pediatric High-Grade Gliomas. <i>Cancer Cell</i> , 2013, 24, 660-672.	16.8	633
76	The Management of Birth-Related Posterior Fossa Hematomas in Neonates. <i>Neurosurgery</i> , 2013, 72, 755-762.	1.1	14
77	Treatment Strategies in Childhood Craniopharyngioma. <i>Frontiers in Endocrinology</i> , 2012, 3, 64.	3.5	40
78	Mesenchymal Transition and PDGFRA Amplification/Mutation Are Key Distinct Oncogenic Events in Pediatric Diffuse Intrinsic Pontine Gliomas. <i>PLoS ONE</i> , 2012, 7, e30313.	2.5	200
79	Is Biopsy Safe in Children with Newly Diagnosed Diffuse Intrinsic Pontine Glioma?. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2012, , 629-633.	3.8	35
80	Critical oncogenic mutations in newly diagnosed pediatric diffuse intrinsic pontine glioma. <i>Pediatric Blood and Cancer</i> , 2012, 58, 489-491.	1.5	111
81	Radiotherapy with concurrent and adjuvant temozolomide in children with newly diagnosed diffuse intrinsic pontine glioma. <i>Journal of Neuro-Oncology</i> , 2012, 106, 399-407.	2.9	100
82	Frequent <i>hSNF5/INI1</i> Germline Mutations in Patients with Rhabdoid Tumor. <i>Clinical Cancer Research</i> , 2011, 17, 31-38.	7.0	191
83	Clinical Relevance of Tumor Cells with Stem-Like Properties in Pediatric Brain Tumors. <i>PLoS ONE</i> , 2011, 6, e16375.	2.5	57
84	Neuronal differentiation distinguishes supratentorial and infratentorial childhood ependymomas. <i>Neuro-Oncology</i> , 2010, 12, 1126-1134.	1.2	54
85	<i>IDH1</i> and <i>IDH2</i> Mutations in Gliomas. <i>New England Journal of Medicine</i> , 2009, 360, 2248-2249.	27.0	112
86	Injuries to inferior vermis and dentate nuclei predict poor neurological and neuropsychological outcome in children with malignant posterior fossa tumors. <i>Cancer</i> , 2009, 115, 1338-1347.	4.1	118
87	Cognitive and Academic Outcome After Benign or Malignant Cerebellar Tumor in Children. <i>Cognitive and Behavioral Neurology</i> , 2009, 22, 270-278.	0.9	32
88	Thalamic tumors in children: a reappraisal. <i>Journal of Neurosurgery: Pediatrics</i> , 2007, 106, 354-362.	1.3	75
89	Stereotactic biopsy of diffuse pontine lesions in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2007, 107, 1-4.	1.3	126
90	Pediatric craniopharyngiomas: classification and treatment according to the degree of hypothalamic involvement. <i>Journal of Neurosurgery: Pediatrics</i> , 2007, 106, 3-12.	1.3	225

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91	Craniopharyngioma. Orphanet Journal of Rare Diseases, 2007, 2, 18.	2.7	125
92	Habit learning dissociation in rats with lesions to the vermis and the interpositus of the cerebellum. Neurobiology of Disease, 2007, 27, 228-237.	4.4	27
93	Craniopharyngioma: the pendulum of surgical management. Child's Nervous System, 2005, 21, 691-695.	1.1	129