

Simone Hettmer

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

3,172
citations

236925

25
h-index

168389

53
g-index

69
all docs

69
docs citations

69
times ranked

6134
citing authors

#	ARTICLE	IF	CITATIONS
1	Combinatorial effects of azacitidine and trametinib on <i>NRAS</i> -mutated melanoma. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29468.	1.5	6
2	Congenital spindle cell rhabdomyosarcoma: An international cooperative analysis. <i>European Journal of Cancer</i> , 2022, 168, 56-64.	2.8	8
3	ATRT-09. Outcome and therapeutic interventions in relapsed and refractory ATRT – The EU-RHAB perspective. <i>Neuro-Oncology</i> , 2022, 24, i4-i4.	1.2	2
4	Molecular testing of rhabdomyosarcoma in clinical trials to improve risk stratification and outcome: A consensus view from European paediatric Soft tissue sarcoma Study Group, Children's Oncology Group and Cooperative Weichteilsarkom-Studiengruppe. <i>European Journal of Cancer</i> , 2022, 172, 367-386.	2.8	19
5	Genetic testing and surveillance in infantile myofibromatosis: a report from the SIOPE Host Genome Working Group. <i>Familial Cancer</i> , 2021, 20, 327-336.	1.9	13
6	Pathology of childhood rhabdomyosarcoma: A consensus opinion document from the Children's Oncology Group, European Paediatric Soft Tissue Sarcoma Study Group, and the Cooperative Weichteilsarkom Studiengruppe. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28798.	1.5	38
7	Utilization of Interdisciplinary Tumor Boards for Sarcoma Care in Germany: Results from the PROSA Study. <i>Oncology Research and Treatment</i> , 2021, 44, 301-312.	1.2	13
8	Lack of Electron Acceptors Contributes to Redox Stress and Growth Arrest in Asparagine-Starved Sarcoma Cells. <i>Cancers</i> , 2021, 13, 412.	3.7	1
9	Rationale for the use of tyrosine kinase inhibitors in the treatment of paediatric desmoid-type fibromatosis. <i>British Journal of Cancer</i> , 2021, 124, 1637-1646.	6.4	12
10	Transitioning the Molecular Tumor Board from Proof of Concept to Clinical Routine: A German Single-Center Analysis. <i>Cancers</i> , 2021, 13, 1151.	3.7	27
11	Negative correlation of single-cell <i>PAX3:FOXO1</i> expression with tumorigenicity in rhabdomyosarcoma. <i>Life Science Alliance</i> , 2021, 4, e202001002.	2.8	4
12	Abstract 3122: Negative correlation of single-cell <i>PAX3:FOXO1</i> expression with tumorigenicity in rhabdomyosarcoma. , 2021, , .		0
13	Abstract 275: Lack of electron acceptors contributes to redox stress and growth arrest in asparagine-starved sarcoma cells. , 2021, , .		0
14	Clinical evidence for a biological effect of epigenetically active decitabine in relapsed or progressive rhabdoid tumors. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29267.	1.5	7
15	The Pediatric Precision Oncology INFORM Registry: Clinical Outcome and Benefit for Patients with Very High-Evidence Targets. <i>Cancer Discovery</i> , 2021, 11, 2764-2779.	9.4	110
16	Breast cancer characteristics and surgery among women with Li-Fraumeni syndrome in Germany – A retrospective cohort study. <i>Cancer Medicine</i> , 2021, 10, 7747-7758.	2.8	7
17	In Reply: Comments About Patterns of Prior and Subsequent Neoplasms in Children and Adolescents With Soft Tissue Sarcomas. <i>Journal of Pediatric Hematology/Oncology</i> , 2021, 43, 116-117.	0.6	0
18	Endothelial cell malignancies in infants, children and adolescents: Treatment results of three Cooperative Weichteilsarkom Studiengruppe (CWS) trials and one registry. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28095.	1.5	5

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19	Spotlight on the treatment of infantile fibrosarcoma in the era of neurotrophic tropomyosin receptor kinase inhibitors: International consensus and remaining controversies. <i>European Journal of Cancer</i> , 2020, 137, 183-192.	2.8	28
20	Impact of COVID-19 in paediatric early-phase cancer clinical trials in Europe: A report from the Innovative Therapies for Children with Cancer (ITCC) consortium. <i>European Journal of Cancer</i> , 2020, 141, 82-91.	2.8	15
21	Case Report: Hepatic Adenoma in a Child With a Congenital Extrahepatic Portosystemic Shunt. <i>Frontiers in Pediatrics</i> , 2020, 8, 501.	1.9	3
22	Growth inhibition associated with disruption of the actin cytoskeleton by Latrunculin A in rhabdomyosarcoma cells. <i>PLoS ONE</i> , 2020, 15, e0238572.	2.5	6
23	Dermatofibrosarcoma protuberans in children and adolescents: Primary and Relapsed disease—Experience of the Cooperative Weichteilsarkomstudiengruppe (CWS). <i>Journal of Surgical Oncology</i> , 2020, 122, 263-272.	1.7	6
24	Cancer surveillance and distress among adult pathogenic <i>TP53</i> germline variant carriers in Germany: A multicenter feasibility and acceptance survey. <i>Cancer</i> , 2020, 126, 4032-4041.	4.1	20
25	Patterns of Prior and Subsequent Neoplasms in Children and Adolescents With Soft Tissue Sarcomas. <i>Journal of Pediatric Hematology/Oncology</i> , 2020, 42, e265-e270.	0.6	5
26	Infant High-Grade Gliomas Comprise Multiple Subgroups Characterized by Novel Targetable Gene Fusions and Favorable Outcomes. <i>Cancer Discovery</i> , 2020, 10, 942-963.	9.4	157
27	Title is missing!. , 2020, 15, e0238572.		0
28	Title is missing!. , 2020, 15, e0238572.		0
29	Title is missing!. , 2020, 15, e0238572.		0
30	Title is missing!. , 2020, 15, e0238572.		0
31	Title is missing!. , 2020, 15, e0238572.		0
32	Title is missing!. , 2020, 15, e0238572.		0
33	Insights into pediatric rhabdomyosarcoma research: Challenges and goals. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27869.	1.5	57
34	Myxoid liposarcoma: it's a hippo's world. <i>EMBO Molecular Medicine</i> , 2019, 11, .	6.9	3
35	Rhabdomyosarcoma—diagnosed in the first year of life: Localized, metastatic, and relapsed disease. Outcome data from five trials and one registry of the Cooperative Weichteilsarkom Studiengruppe (CWS). <i>Pediatric Blood and Cancer</i> , 2019, 66, e27652.	1.5	17
36	Community-driven development of a modified progression-free survival ratio for precision oncology. <i>ESMO Open</i> , 2019, 4, e000583.	4.5	22

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37	Clinical and mutational spectrum of highly differentiated, paired box 3:forkhead box protein o1 fusionâ€“negative rhabdomyosarcoma: A report from the Children's Oncology Group. <i>Cancer</i> , 2018, 124, 1973-1981.	4.1	14
38	The landscape of genomic alterations across childhood cancers. <i>Nature</i> , 2018, 555, 321-327.	27.8	1,068
39	Personalized Clinical Decision Making Through Implementation of a Molecular Tumor Board: A German Single-Center Experience. <i>JCO Precision Oncology</i> , 2018, 2, 1-16.	3.0	41
40	Analysis of the relationship between the KRAS G12V oncogene and the Hippo effector YAP1 in embryonal rhabdomyosarcoma. <i>Scientific Reports</i> , 2018, 8, 15674.	3.3	9
41	Childhood cancer predisposition syndromesâ€”A concise review and recommendations by the Cancer Predisposition Working Group of the Society for Pediatric Oncology and Hematology. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 1017-1037.	1.2	200
42	Epithelioid hemangioendotheliomas of the liver and lung in children and adolescents. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26675.	1.5	31
43	An Increased Risk of Second Malignant Neoplasms After Rhabdomyosarcoma: Populationâ€“Based Evidence for a Cancer Predisposition Syndrome?. <i>Pediatric Blood and Cancer</i> , 2016, 63, 196-201.	1.5	35
44	Second malignancy risk among pediatric, adolescent, and young adult survivors of fusionâ€“positive and fusionâ€“negative sarcomas: Results from the SEER database, 1992 through 2012. <i>Cancer</i> , 2016, 122, 3492-3500.	4.1	7
45	Hedgehog-driven myogenic tumors recapitulate skeletal muscle cellular heterogeneity. <i>Experimental Cell Research</i> , 2016, 340, 43-52.	2.6	3
46	Family history of cancer and childhood rhabdomyosarcoma: a report from the Children's Oncology Group and the Utah Population Database. <i>Cancer Medicine</i> , 2015, 4, 781-790.	2.8	25
47	Functional genomic screening reveals asparagine dependence as a metabolic vulnerability in sarcoma. <i>ELife</i> , 2015, 4, .	6.0	56
48	Distinct Malignant Behaviors of Mouse Myogenic Tumors Induced by Different Oncogenetic Lesions. <i>Frontiers in Oncology</i> , 2015, 5, 50.	2.8	3
49	Myogenic Tumors in Nevoid Basal Cell Carcinoma Syndrome. <i>Journal of Pediatric Hematology/Oncology</i> , 2015, 37, 147-149.	0.6	18
50	Cell-Cycle Dependent Expression of a Translocation-Mediated Fusion Oncogene Mediates Checkpoint Adaptation in Rhabdomyosarcoma. <i>PLoS Genetics</i> , 2014, 10, e1004107.	3.5	38
51	Lineage of origin in rhabdomyosarcoma informs pharmacological response. <i>Genes and Development</i> , 2014, 28, 1578-1591.	5.9	87
52	Rhabdomyosarcoma: Current Challenges and Their Implications for Developing Therapies. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2014, 4, a025650-a025650.	6.2	60
53	Anaplastic rhabdomyosarcoma in <i>TP53</i> germline mutation carriers. <i>Cancer</i> , 2014, 120, 1068-1075.	4.1	93
54	Rictor/mTORC2 Loss in the Myf5 Lineage Reprograms Brown Fat Metabolism and Protects Mice against Obesity and Metabolic Disease. <i>Cell Reports</i> , 2014, 8, 256-271.	6.4	92

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55	The Hippo Transducer YAP1 Transforms Activated Satellite Cells and Is a Potent Effector of Embryonal Rhabdomyosarcoma Formation. <i>Cancer Cell</i> , 2014, 26, 273-287.	16.8	152
56	Isolation of Progenitors that Exhibit Myogenic/Osteogenic Bipotency In Vitro by Fluorescence-Activated Cell Sorting from Human Fetal Muscle. <i>Stem Cell Reports</i> , 2014, 2, 92-106.	4.8	64
57	A novel chemical screening strategy in zebrafish identifies common pathways in embryogenesis and rhabdomyosarcoma development. <i>Development (Cambridge)</i> , 2013, 140, 2354-2364.	2.5	53
58	Mutations in Hedgehog pathway genes in fetal rhabdomyomas. <i>Journal of Pathology</i> , 2013, 231, 44-52.	4.5	32
59	Induction of Histiocytic Sarcoma in Mouse Skeletal Muscle. <i>PLoS ONE</i> , 2012, 7, e44044.	2.5	3
60	Abstract 1361: Sarcoma-relevant genetic events identified in a chimeric mouse model of sarcoma in skeletal muscle. , 2012, , .		0
61	Sarcomas induced in discrete subsets of prospectively isolated skeletal muscle cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 20002-20007.	7.1	66
62	Efficient Generation of iPS Cells from Skeletal Muscle Stem Cells. <i>PLoS ONE</i> , 2011, 6, e26406.	2.5	50
63	Muscling in: Uncovering the origins of rhabdomyosarcoma. <i>Nature Medicine</i> , 2010, 16, 171-173.	30.7	112
64	Synovial Sarcoma in Children: Imaging Features and Common Benign Mimics. <i>American Journal of Roentgenology</i> , 2010, 195, 1026-1032.	2.2	38
65	Cefepime-induced neutropenia in a teenager. <i>Pediatric Blood and Cancer</i> , 2008, 51, 715-716.	1.5	8
66	Effects of insulin-like growth factors and insulin-like growth factor binding protein-2 on the in vitro proliferation of peripheral blood mononuclear cells. <i>Human Immunology</i> , 2005, 66, 95-103.	2.4	24
67	Low complex ganglioside expression characterizes human neuroblastoma cell lines. <i>Cancer Letters</i> , 2005, 225, 141-149.	7.2	37
68	Biological stratification of human neuroblastoma by complex "B" pathway ganglioside expression. <i>Cancer Research</i> , 2003, 63, 7270-6.	0.9	25