

Ryan D Roberts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/13781/publications.pdf>

Version: 2024-02-01

37
papers

1,335
citations

430874

18
h-index

434195

31
g-index

40
all docs

40
docs citations

40
times ranked

2400
citing authors

#	ARTICLE	IF	CITATIONS
1	RAC1: An Emerging Therapeutic Option for Targeting Cancer Angiogenesis and Metastasis. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 1925-1934.	4.1	214
2	Osteosarcoma: Accelerating Progress Makes for a Hopeful Future. <i>Frontiers in Oncology</i> , 2018, 8, 4.	2.8	161
3	Granulocyte Macrophage Colony-Stimulating Factor Inhibits Breast Cancer Growth and Metastasis by Invoking an Anti-Angiogenic Program in Tumor-Educated Macrophages. <i>Cancer Research</i> , 2009, 69, 2133-2140.	0.9	152
4	M-CSF Signals through the MAPK/ERK Pathway via Sp1 to Induce VEGF Production and Induces Angiogenesis In Vivo. <i>PLoS ONE</i> , 2008, 3, e3405.	2.5	87
5	GM-CSF Induces Expression of Soluble VEGF Receptor-1 from Human Monocytes and Inhibits Angiogenesis in Mice. <i>Immunity</i> , 2004, 21, 831-842.	14.3	86
6	Provocative questions in osteosarcoma basic and translational biology: A report from the Children's Oncology Group. <i>Cancer</i> , 2019, 125, 3514-3525.	4.1	86
7	Understanding and Modeling Metastasis Biology to Improve Therapeutic Strategies for Combating Osteosarcoma Progression. <i>Frontiers in Oncology</i> , 2020, 10, 13.	2.8	62
8	IL-6 and CXCL8 mediate osteosarcoma-lung interactions critical to metastasis. <i>JCI Insight</i> , 2018, 3, .	5.0	59
9	^{67}Np Promotes Pediatric Neuroblastoma and Osteosarcoma by Regulating Tumor Angiogenesis. <i>Cancer Research</i> , 2014, 74, 320-329.	0.9	51
10	Modeling the inhibition of breast cancer growth by GM-CSF. <i>Journal of Theoretical Biology</i> , 2012, 303, 141-151.	1.7	44
11	Immune profiling of NF1-associated tumors reveals histologic subtype distinctions and heterogeneity: implications for immunotherapy. <i>Oncotarget</i> , 2017, 8, 82037-82048.	1.8	41
12	Determination of Body Composition in Children with Cerebral Palsy: Bioelectrical Impedance Analysis and Anthropometry vs Dual-Energy X-Ray Absorptiometry. <i>Journal of the American Dietetic Association</i> , 2005, 105, 794-797.	1.1	37
13	GD2-directed CAR + cells in combination with HGF-targeted neutralizing antibody (AMG102) prevent primary tumor growth and metastasis in Ewing sarcoma. <i>International Journal of Cancer</i> , 2020, 146, 3184-3195.	5.1	37
14	MiR-9 is overexpressed in spontaneous canine osteosarcoma and promotes a metastatic phenotype including invasion and migration in osteoblasts and osteosarcoma cell lines. <i>BMC Cancer</i> , 2016, 16, 784.	2.6	32
15	An evolutionary framework for treating pediatric sarcomas. <i>Cancer</i> , 2020, 126, 2577-2587.	4.1	29
16	Immunotherapeutic Challenges for Pediatric Cancers. <i>Molecular Therapy - Oncolytics</i> , 2019, 15, 38-48.	4.4	26
17	Tumor secreted ANGPTL2 facilitates recruitment of neutrophils to the lung to promote lung pre-metastatic niche formation and targeting ANGPTL2 signaling affects metastatic disease. <i>Oncotarget</i> , 2020, 11, 510-522.	1.8	26
18	^{67}Np 63 mediates cellular survival and metastasis in canine osteosarcoma. <i>Oncotarget</i> , 2016, 7, 48533-48546.	1.8	19

#	ARTICLE	IF	CITATIONS
19	Target specificity, in vivo pharmacokinetics, and efficacy of the putative STAT3 inhibitor LY5 in osteosarcoma, Ewing's sarcoma, and rhabdomyosarcoma. PLoS ONE, 2017, 12, e0181885.	2.5	16
20	Characterization of MHC Class I and Î²2-microglobulin Expression in Pediatric Solid Malignancies to Guide Selection of Immune-Based Therapeutic Trials. Pediatric Blood and Cancer, 2016, 63, 618-626.	1.5	12
21	Targeting Protein Translation by Rocaglamide and Didesmethylocaglamide to Treat MPNST and Other Sarcomas. Molecular Cancer Therapeutics, 2020, 19, 731-741.	4.1	10
22	Genetic Characterization of Pediatric Sarcomas by Targeted RNA Sequencing. Journal of Molecular Diagnostics, 2020, 22, 1238-1245.	2.8	9
23	Lurbinectedin Inhibits the EWS-WT1 Transcription Factor in Desmoplastic Small Round Cell Tumor. Molecular Cancer Therapeutics, 2022, 21, 1296-1305.	4.1	8
24	Charting a path for prioritization of novel agents for clinical trials in osteosarcoma: A report from the Children's Oncology Group New Agents for Osteosarcoma Task Force. Pediatric Blood and Cancer, 2021, 68, e29188.	1.5	7
25	Chemotherapy Regimens for Patients with Newly Diagnosed Malignant Bone Tumors. Pediatric Oncology, 2015, , 83-107.	0.5	5
26	Is Estrogen the Answer for Osteosarcoma?. Cancer Research, 2019, 79, 1034-1035.	0.9	3
27	A Rare Case of an Intracardiac Myoepithelial Carcinoma in an Infant. Journal of Pediatric Hematology/Oncology, 2019, 41, e206-e209.	0.6	3
28	Abstract B40: Autocrine and paracrine IL-6 and IL-8 drive osteosarcoma lung tropism and facilitate metastasis. , 2016, , .		2
29	Targeted Therapy in a Young Adult With a Novel Epithelioid Tumor Driven by a PRRC2B-ALK Fusion. Journal of the National Comprehensive Cancer Network: JNCCN, 2021, 19, 1116-1121.	4.9	2
30	Endogenous retrovirus envelope as a tumor-associated immunotherapeutic target in murine osteosarcoma. Science, 2021, 24, 102759.	4.1	1
31	Clinical outcomes and efficacy of stereotactic body radiation therapy in children, adolescents, and young adults with metastatic solid tumors. British Journal of Radiology, 2022, 95, 20211088.	2.2	1
32	Characterizing the metabolic role of STAT3 in canine osteosarcoma. Veterinary and Comparative Oncology, 0, , .	1.8	1
33	Abstract 2509: Cytokines derived from tumor initiating osteosarcoma cells mediate a novel self-seeding mechanism relevant to growth of primary and metastatic tumors. Cancer Research, 2022, 82, 2509-2509.	0.9	1
34	Abstract A45: Autocrine and paracrine IL-6 and IL-8 drive osteosarcoma metastasis. , 2014, , .		0
35	Abstract 2134: IL6 and CXCL8 mediate redundant, targetable tumor-host interactions that drive osteosarcoma lung metastasis. , 2018, , .		0
36	Abstract B09: IL6 and CXCL8 mediate redundant tumor-host signaling pathways that facilitate osteosarcoma lung metastasis. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
37	Abstract A37: Self-seeding resulting from tumor-tumor IL-6 signaling protects lungs from osteosarcoma metastasis. , 2018, , .		0