Ryan D Roberts

List of Publications by Year
in descending order

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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	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
2	Lurbinectedin Inhibits the EWSâ€“WT1 Transcription Factor in Desmoplastic Small Round Cell Tumor. Molecular Cancer Therapeutics, 2022, 21, 1296-1305.	4.1	8
3	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
4	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
5	Endogenous retrovirus envelope as a tumor-associated immunotherapeutic target in murine osteosarcoma. IScience, 2021, 24, 102759.	4.1	1
6	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
7	GD2â€directed CARâ€T cells in combination with HGFâ€targeted neutralizing antibody (AMG102) prevent primary tumor growth and metastasis in Ewing sarcoma. International Journal of Cancer, 2020, 146, 3184-3195.	5.1	37
8	Genetic Characterization of Pediatric Sarcomas by Targeted RNA Sequencing. Journal of Molecular Diagnostics, 2020, 22, 1238-1245.	2.8	9
9	An evolutionary framework for treating pediatric sarcomas. Cancer, 2020, 126, 2577-2587.	4.1	29
10	Understanding and Modeling Metastasis Biology to Improve Therapeutic Strategies for Combating Osteosarcoma Progression. Frontiers in Oncology, 2020, 10, 13.	2.8	62
11	Targeting Protein Translation by Rocaglamide and Didesmethylrocaglamide to Treat MPNST and Other Sarcomas. Molecular Cancer Therapeutics, 2020, 19, 731-741.	4.1	10
12	Tumor secreted ANGPTL2 facilitates recruitment of neutrophils to the lung to promote lung pre-metastatic niche formation and targeting ANGPTL2 signaling affects metastatic disease. Oncotarget, 2020, 11, 510-522.	1.8	26
13	Provocative questions in osteosarcoma basic and translational biology: A report from the Children's Oncology Group. Cancer, 2019, 125, 3514-3525.	4.1	86
14	Immunotherapeutic Challenges for Pediatric Cancers. Molecular Therapy - Oncolytics, 2019, 15, 38-48.	4.4	26
15	Is Estrogen the Answer for Osteosarcoma?. Cancer Research, 2019, 79, 1034-1035.	0.9	3
16	A Rare Case of an Intracardiac Myoepithelial Carcinoma in an Infant. Journal of Pediatric Hematology/Oncology, 2019, 41, e206-e209.	0.6	3
17	IL-6 and CXCL8 mediate osteosarcoma-lung interactions critical to metastasis. JCI Insight, 2018, 3, .	5.0	59
18	Osteosarcoma: Accelerating Progress Makes for a Hopeful Future. Frontiers in Oncology, 2018, 8, 4.	2.8	161

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19	Abstract 2134: IL6 and CXCL8 mediate redundant, targetable tumor-host interactions that drive osteosarcoma lung metastasis. , 2018, , .		0
20	Abstract B09: IL6 and CXCL8 mediate redundant tumor-host signaling pathways that facilitate osteosarcoma lung metastasis. , 2018, , .		0
21	Abstract A37: Self-seeding resulting from tumor-tumor IL-6 signaling protects lungs from osteosarcoma metastasis. , 2018, , .		0
22	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
23	Immune profiling of NF1-associated tumors reveals histologic subtype distinctions and heterogeneity: implications for immunotherapy. Oncotarget, 2017, 8, 82037-82048.	1.8	41
24	Characterization of MHC Class I and Î²â€2â€Microglobulin Expression in Pediatric Solid Malignancies to Guide Selection of Immuneâ€Based Therapeutic Trials. Pediatric Blood and Cancer, 2016, 63, 618-626.	1.5	12
25	MiR-9 is overexpressed in spontaneous canine osteosarcoma and promotes a metastatic phenotype including invasion and migration in osteoblasts and osteosarcoma cell lines. BMC Cancer, 2016, 16, 784.	2.6	32
26	Abstract B40: Autocrine and paracrine IL-6 and IL-8 drive osteosarcoma lung tropism and facilitate metastasis. , 2016, , .		2
27	Î”Np63 mediates cellular survival and metastasis in canine osteosarcoma. Oncotarget, 2016, 7, 48533-48546.	1.8	19
28	Chemotherapy Regimens for Patients with Newly Diagnosed Malignant Bone Tumors. Pediatric Oncology, 2015, , 83-107.	0.5	5
29	Î”Np63 Promotes Pediatric Neuroblastoma and Osteosarcoma by Regulating Tumor Angiogenesis. Cancer Research, 2014, 74, 320-329.	0.9	51
30	Abstract A45: Autocrine and paracrine IL-6 and IL-8 drive osteosarcoma metastasis. , 2014, , .		0
31	RAC1: An Emerging Therapeutic Option for Targeting Cancer Angiogenesis and Metastasis. Molecular Cancer Therapeutics, 2013, 12, 1925-1934.	4.1	214
32	Modeling the inhibition of breast cancer growth by GM-CSF. Journal of Theoretical Biology, 2012, 303, 141-151.	1.7	44
33	Granulocyte Macrophage Colony-Stimulating Factor Inhibits Breast Cancer Growth and Metastasis by Invoking an Anti-Angiogenic Program in Tumor-Educated Macrophages. Cancer Research, 2009, 69, 2133-2140.	0.9	152
34	M-CSF Signals through the MAPK/ERK Pathway via Sp1 to Induce VEGF Production and Induces Angiogenesis In Vivo. PLoS ONE, 2008, 3, e3405.	2.5	87
35	Determination of Body Composition in Children with Cerebral Palsy: Bioelectrical Impedance Analysis and Anthropometry vs Dual-Energy X-Ray Absorptiometry. Journal of the American Dietetic Association, 2005, 105, 794-797.	1.1	37
36	GM-CSF Induces Expression of Soluble VEGF Receptor-1 from Human Monocytes and Inhibits Angiogenesis in Mice. Immunity, 2004, 21, 831-842.	14.3	86

#	Article	IF	Citations
37	Characterizing the metabolic role of STAT3 in canine osteosarcoma. Veterinary and Comparative Oncology, 0, , .	1.8	1