

Gabriella Baio

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

438
citations

840776

11
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

866
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Antitumor Efficacy of Clinical-Grade Vasculature-Targeted Liposomal Doxorubicin. <i>Clinical Cancer Research</i> , 2008, 14, 7320-7329.	7.0	82
2	Brachial plexus MR imaging: accuracy and reproducibility of DTI-derived measurements and fibre tractography at 3.0-T. <i>European Radiology</i> , 2011, 21, 1764-1771.	4.5	68
3	Predictability, efficacy and safety of radiosensitization of glioblastoma-initiating cells by the ATM inhibitor KU-60019. <i>International Journal of Cancer</i> , 2014, 135, 479-491.	5.1	52
4	Pharmacokinetics, pharmacodynamics and efficacy on pediatric tumors of the glioma radiosensitizer <scp>KU</scp>60019. <i>International Journal of Cancer</i> , 2015, 136, 1445-1457.	5.1	45
5	MR and Iron Magnetic Nanoparticles. <i>Imaging Opportunities in Preclinical and Translational Research. Tumori</i> , 2008, 94, 226-233.	1.1	33
6	Brachial plexus assessment with three-dimensional isotropic resolution fast spin echo MRI: comparison with conventional MRI at 3.0 T. <i>British Journal of Radiology</i> , 2012, 85, e110-e116.	2.2	33
7	Effects of miRNA-15 and miRNA-16 expression replacement in chronic lymphocytic leukemia: implication for therapy. <i>Leukemia</i> , 2017, 31, 1894-1904.	7.2	33
8	Two-Step In Vivo Tumor Targeting by Biotin-Conjugated Antibodies and Superparamagnetic Nanoparticles Assessed by Magnetic Resonance Imaging at 1.5ÅT. <i>Molecular Imaging and Biology</i> , 2010, 12, 305-315.	2.6	17
9	Magnetic resonance imaging at 1.5 T with immunospecific contrast agent in vitro and in vivo in a xenotransplant model. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2006, 19, 313-320.	2.0	16
10	MR and iron magnetic nanoparticles. <i>Imaging opportunities in preclinical and translational research. Tumori</i> , 2008, 94, 226-33.	1.1	16
11	Correlation between Choline Peak at MR Spectroscopy and Calcium-Sensing Receptor Expression Level in Breast Cancer: A Preliminary Clinical Study. <i>Molecular Imaging and Biology</i> , 2015, 17, 548-556.	2.6	12
12	In vivo imaging of human breast cancer mouse model with high level expression of calcium sensing receptor at 3T. <i>European Radiology</i> , 2012, 22, 551-558.	4.5	9
13	Use of the Semiconductor Nanotechnologies “Quantum Dots” for in vivo Cancer Imaging. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2009, 4, 207-215.	1.6	6
14	MEMRI and tumors: a method for the evaluation of the contribution of Mn(II) ions in the extracellular compartment. <i>NMR in Biomedicine</i> , 2015, 28, 1104-1110.	2.8	6
15	A non-invasive approach to monitor chronic lymphocytic leukemia engraftment in a xenograft mouse model using ultra-small superparamagnetic iron oxide-magnetic resonance imaging (USPIO-MRI). <i>Clinical Immunology</i> , 2016, 172, 52-60.	3.2	4
16	Manganese-enhanced MRI (MEMRI) in breast and prostate cancers: Preliminary results exploring the potential role of calcium receptors. <i>PLoS ONE</i> , 2020, 15, e0224414.	2.5	4
17	T2 Weighted MR Contrast Agents for Cancer Research. , 2012, , 659-688.		1
18	A novel method for measuring bowel motility and velocity with dynamic magnetic resonance imaging in two and three dimensions. <i>NMR in Biomedicine</i> , 2022, 35, e4663.	2.8	1

#	ARTICLE	IF	CITATIONS
19	Ultrasound Probes for Imaging Tumor Vasculature. , 2012, , 733-767.		0
20	Evaluation of temozolomide (TMZ) activity in a mouse model of brain metastases (BM) from breast cancer (BC). Journal of Clinical Oncology, 2008, 26, 12014-12014.	1.6	0