

# Ronald Blasberg

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

3,142  
citations

257450

24  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

4455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct organ-specific metastatic potential of individual breast cancer cells and primary tumors. <i>Journal of Clinical Investigation</i> , 2005, 115, 44-55.	8.2	606
2	Breast cancer bone metastasis mediated by the Smad tumor suppressor pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13909-13914.	7.1	500
3	A novel triple-modality reporter gene for whole-body fluorescent, bioluminescent, and nuclear noninvasive imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 740-751.	6.4	266
4	Molecular Imaging of Temporal Dynamics and Spatial Heterogeneity of Hypoxia-Inducible Factor-1 Signal Transduction Activity in Tumors in Living Mice. <i>Cancer Research</i> , 2004, 64, 6101-6108.	0.9	179
5	Imaging TCR-Dependent NFAT-Mediated T-Cell Activation with Positron Emission Tomography In Vivo. <i>Neoplasia</i> , 2001, 3, 480-488.	5.3	150
6	Facilitated Amino Acid Transport is Upregulated in Brain Tumors. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1998, 18, 500-509.	4.3	128
7	Reporter gene imaging: potential impact on therapy. <i>Nuclear Medicine and Biology</i> , 2005, 32, 763-780.	0.6	110
8	Human reporter genes: potential use in clinical studies. <i>Nuclear Medicine and Biology</i> , 2007, 34, 791-807.	0.6	110
9	Positron emission tomography imaging for herpes virus infection: Implications for oncolytic viral treatments of cancer. <i>Nature Medicine</i> , 2001, 7, 859-863.	30.7	106
10	Real-Time Imaging of HIF-1 $\alpha$ Stabilization and Degradation. <i>PLoS ONE</i> , 2009, 4, e5077.	2.5	99
11	Biodistribution and Dosimetry of <sup>18</sup> F-Meta-Fluorobenzylguanidine: A First-in-Human PET/CT Imaging Study of Patients with Neuroendocrine Malignancies. <i>Journal of Nuclear Medicine</i> , 2018, 59, 147-153.	5.0	96
12	Metabolic Imaging: A Link between Lactate Dehydrogenase A, Lactate, and Tumor Phenotype. <i>Clinical Cancer Research</i> , 2011, 17, 6250-6261.	7.0	92
13	PET imaging of gene expression. <i>European Journal of Cancer</i> , 2002, 38, 2137-2146.	2.8	84
14	Enhancement of PSMA-Directed CAR Adoptive Immunotherapy by PD-1/PD-L1 Blockade. <i>Molecular Therapy - Oncolytics</i> , 2017, 4, 41-54.	4.4	74
15	LDH-A regulates the tumor microenvironment via HIF-signaling and modulates the immune response. <i>PLoS ONE</i> , 2018, 13, e0203965.	2.5	74
16	Comparative Analysis of T Cell Imaging with Human Nuclear Reporter Genes. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1055-1060.	5.0	66
17	Imaging Expression of the Human Somatostatin Receptor Subtype-2 Reporter Gene with <sup>68</sup> Ga-DOTATOC. <i>Journal of Nuclear Medicine</i> , 2011, 52, 123-131.	5.0	61
18	Multimodality imaging of TGF $\beta$ 2 signaling in breast cancer metastases. <i>FASEB Journal</i> , 2009, 23, 2662-2672.	0.5	50

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19	Cytoplasmically Retargeted HSV1-tk/GFP Reporter Gene Mutants for Optimization of Noninvasive Molecular-Genetic Imaging. <i>Neoplasia</i> , 2003, 5, 245-254.	5.3	48
20	Imaging Expression of Cytosine Deaminase-Herpes Virus Thymidine Kinase Fusion Gene (CD/TK) Expression with [ <sup>124</sup> I]FIAU and PET. <i>Molecular Imaging</i> , 2002, 1, 36-42.	1.4	45
21	Proliferation-dependent changes in amino acid transport and glucose metabolism in glioma cell lines. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 1244-56.	6.4	39
22	Imaging Gene Expression and Endogenous Molecular Processes: Molecular Imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002, 22, 1157-1164.	4.3	37
23	Impact of the Tumor Microenvironment on Tumor-Infiltrating Lymphocytes: Focus on Breast Cancer. <i>Breast Cancer: Basic and Clinical Research</i> , 2017, 11, 117822341773156.	1.1	36
24	hNIS-IRES-eGFP Dual Reporter Gene Imaging. <i>Molecular Imaging</i> , 2005, 4, 153535002005041.	1.4	30
25	HSP70-Inducible hNIS-IRES-eGFP Reporter Imaging: Response to Heat Shock. <i>Molecular Imaging</i> , 2007, 6, 7290.2007.00036.	1.4	11
26	Introducing a new reporter gene, membrane-anchored Cypridina luciferase, for multiplex bioluminescence imaging. <i>Molecular Therapy - Oncolytics</i> , 2021, 21, 15-22.	4.4	11
27	Imaging: Strategies, Controversies, and Opportunities: Figure 1.. <i>Clinical Cancer Research</i> , 2012, 18, 631-637.	7.0	10
28	Imaging CXCR4 Expression with Iodinated and Brominated Cyclam Derivatives. <i>Molecular Imaging and Biology</i> , 2020, 22, 1184-1196.	2.6	7
29	Assessment of treatment response by autoradiography with ( <sup>14</sup> C)-aminocyclopentane carboxylic acid, ( <sup>67</sup> Ga)-DTPA, and ( <sup>18</sup> F)-FDG in a herpes simplex virus thymidine kinase/ganciclovir brain tumor model. <i>Journal of Nuclear Medicine</i> , 2003, 44, 1845-54.	5.0	7
30	Genetic and Drug Inhibition of LDH-A: Effects on Murine Gliomas. <i>Cancers</i> , 2022, 14, 2306.	3.7	6
31	Non-invasive molecular imaging and reporter genes. <i>Open Life Sciences</i> , 2006, 1, 88-123.	1.4	3
32	LDH-A's Modulation and the Variability of LDH Isoenzyme Profiles in Murine Gliomas: A Link with Metabolic and Growth Responses. <i>Cancers</i> , 2022, 14, 2303.	3.7	1