

# Bojana Gligorijevic

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,844  
citations

471509

17  
h-index

501196

28  
g-index

44  
all docs

44  
docs citations

44  
times ranked

2619  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intravital imaging of metastatic behavior through a mammary imaging window. <i>Nature Methods</i> , 2008, 5, 1019-1021.	19.0	364
2	Novel, Rapid, and Inexpensive Cell-Based Quantification of Antimalarial Drug Efficacy. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 1807-1810.	3.2	234
3	N-WASP-mediated invadopodium formation is involved in intravasation and lung metastasis of mammary tumors. <i>Journal of Cell Science</i> , 2012, 125, 724-734.	2.0	228
4	Mena invasive (MenalNV) promotes multicellular streaming motility and transendothelial migration in a mouse model of breast cancer. <i>Journal of Cell Science</i> , 2011, 124, 2120-2131.	2.0	163
5	Multiparametric Classification Links Tumor Microenvironments with Tumor Cell Phenotype. <i>PLoS Biology</i> , 2014, 12, e1001995.	5.6	143
6	Setup and use of a two-laser multiphoton microscope for multichannel intravital fluorescence imaging. <i>Nature Protocols</i> , 2011, 6, 1500-1520.	12.0	119
7	High-Resolution Multiphoton Imaging of Tumors In Vivo. <i>Cold Spring Harbor Protocols</i> , 2011, 2011, pdb.top065904.	0.3	58
8	Spinning Disk Confocal Microscopy of Live, Intraerythrocytic Malarial Parasites. 2. Altered Vacuolar Volume Regulation in Drug Resistant Malaria. <i>Biochemistry</i> , 2006, 45, 12411-12423.	2.5	57
9	Spinning Disk Confocal Microscopy of Live, Intraerythrocytic Malarial Parasites. 1. Quantification of Hemozoin Development for Drug Sensitive versus Resistant Malaria. <i>Biochemistry</i> , 2006, 45, 12400-12410.	2.5	52
10	Dendra2 Photoswitching through the Mammary Imaging Window. <i>Journal of Visualized Experiments</i> , 2009, , .	0.3	50
11	Invadosomes in their natural habitat. <i>European Journal of Cell Biology</i> , 2014, 93, 367-379.	3.6	50
12	Stage independent chloroquine resistance and chloroquine toxicity revealed via spinning disk confocal microscopy. <i>Molecular and Biochemical Parasitology</i> , 2008, 159, 7-23.	1.1	45
13	ECM Cross-Linking Regulates Invadopodia Dynamics. <i>Biophysical Journal</i> , 2018, 114, 1455-1466.	0.5	38
14	A new chemotaxis device for cell migration studies. <i>Integrative Biology (United Kingdom)</i> , 2010, 2, 696.	1.3	37
15	Invadopodia in context. <i>Cell Adhesion and Migration</i> , 2014, 8, 273-279.	2.7	33
16	Frontiers in intravital multiphoton microscopy of cancer. <i>Cancer Reports</i> , 2020, 3, e1192.	1.4	30
17	Invadopodia-mediated ECM degradation is enriched in the G1 phase of the cell cycle. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	25
18	EP4 receptor promotes invadopodia and invasion in human breast cancer. <i>European Journal of Cell Biology</i> , 2017, 96, 218-226.	3.6	18

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19	Visualization of Actin Polymerization in Invasive Structures of Macrophages and Carcinoma Cells Using Photoconvertible $\hat{I}^2$ -Actin $\hat{A}^{\hat{C}}$ Dendra2 Fusion Proteins. PLoS ONE, 2011, 6, e16485.	2.5	18
20	Contact guidance is cell cycle-dependent. APL Bioengineering, 2018, 2, .	6.2	15
21	Stretching the timescale of intravital imaging in tumors. Cell Adhesion and Migration, 2009, 3, 313-315.	2.7	13
22	Intravital Imaging of Tumor Cell Motility in the Tumor Microenvironment Context. Methods in Molecular Biology, 2018, 1749, 175-193.	0.9	13
23	Intravital Imaging and Photoswitching in Tumor Invasion and Intravasation Microenvironments. Microscopy Today, 2010, 18, 34-37.	0.3	10
24	The Use of Fluorescent Proteins for Intravital Imaging of Cancer Cell Invasion. Methods in Molecular Biology, 2012, 872, 15-30.	0.9	9
25	The In Vivo Invasion Assay: Preparation and Handling of Collection Needles. Cold Spring Harbor Protocols, 2011, 2011, pdb.prot065912-pdb.prot065912.	0.3	7
26	Niche construction game cancer cells play. European Physical Journal Plus, 2015, 130, 1.	2.6	6
27	Time-Resolved Fluorescence Imaging and Analysis of Cancer Cell Invasion in the 3D Spheroid Model. Journal of Visualized Experiments, 2021, , .	0.3	4
28	Pharmacodynamic Studies of Fluorescent Diamond Carriers of Doxorubicin in Liver Cancer Cells and Colorectal Cancer Organoids. Nanotechnology, Science and Applications, 2021, Volume 14, 139-159.	4.6	2
29	Complementary approaches to investigating cancer cell dynamics in the tumor microenvironment. , 2011, , .		1
30	Integrating live-cell fluorescent microscopy and signal processing to discover the relationship of invadopodia digging cycles with extracellular matrix crosslinking ratio. , 2016, , .		1
31	A Methodology to Investigate the Relationship Between Cancer Cells cell-cycle Phase and Their Migratory Behaviors. , 2018, , .		1
32	The NANIVID: a new device for cancer cell migration studies. Proceedings of SPIE, 2008, , .	0.8	0
33	Intravital Imaging and Photomanipulation of Tumor Invasion and Intravasation Microenvironments. Microscopy and Microanalysis, 2009, 15, 86-87.	0.4	0
34	A new diagnostic for cancer dynamics: status and initial tests of the NANIVID. , 2009, , .		0
35	Device for in-vivo study of the tumor micro-environment. Proceedings of SPIE, 2010, , .	0.8	0
36	<sc>STIM</sc> 1 (c) <sc>AMP</sc> s up melanogenesis. EMBO Journal, 2018, 37, .	7.8	0

#	ARTICLE	IF	CITATIONS
37	Abstract 2474: Microenvironments of tumor cell intravasation. , 2012, , .		0
38	Abstract B05: Invadopodium formation is enriched in perivascular niches and leads to cancer cell intravasation. , 2016, , .		0
39	Real-Time Imaging of Invadopodia in Tumor Microenvironment Context. , 2018, , .		0