

Olga V Glinskii

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

825
citations

14
h-index

28
g-index

30
ext. papers

894
ext. citations

3.8
avg, IF

3.14
L-index

#	Paper	IF	Citations
29	Intravascular metastatic cancer cell homotypic aggregation at the sites of primary attachment to the endothelium. <i>Cancer Research</i> , 2003 , 63, 3805-11	10.1	189
28	Mechanical entrapment is insufficient and intercellular adhesion is essential for metastatic cell arrest in distant organs. <i>Neoplasia</i> , 2005 , 7, 522-7	6.4	136
27	Galectin-3 as a potential therapeutic target in tumors arising from malignant endothelia. <i>Neoplasia</i> , 2007 , 9, 662-70	6.4	77
26	Inhibition of spontaneous breast cancer metastasis by anti-Thomsen-Friedenreich antigen monoclonal antibody JAA-F11. <i>Neoplasia</i> , 2006 , 8, 939-48	6.4	72
25	Inhibition of prostate cancer bone metastasis by synthetic TF antigen mimic/galectin-3 inhibitor lactulose-L-leucine. <i>Neoplasia</i> , 2012 , 14, 65-73	6.4	65
24	Synthetic galectin-3 inhibitor increases metastatic cancer cell sensitivity to taxol-induced apoptosis in vitro and in vivo. <i>Neoplasia</i> , 2009 , 11, 901-9	6.4	44
23	Evidence of porcine and human endothelium activation by cancer-associated carbohydrates expressed on glycoproteins and tumour cells. <i>Journal of Physiology</i> , 2004 , 554, 89-99	3.9	37
22	Development, characterization, and immunotherapeutic use of peptide mimics of the Thomsen-Friedenreich carbohydrate antigen. <i>Neoplasia</i> , 2009 , 11, 780-92	6.4	33
21	Glycobioinformatics: current strategies and tools for data mining in MS-based glycoproteomics. <i>Proteomics</i> , 2013 , 13, 341-54	4.8	30
20	Continuous real time ex vivo epifluorescent video microscopy for the study of metastatic cancer cell interactions with microvascular endothelium. <i>Clinical and Experimental Metastasis</i> , 2003 , 20, 451-8	4.7	25
19	Endothelial integrin $\beta 1$ stabilizes carbohydrate-mediated tumor/endothelial cell adhesion and induces macromolecular signaling complex formation at the endothelial cell membrane. <i>Oncotarget</i> , 2014 , 5, 1382-9	3.3	21
18	Identification and analysis of signaling networks potentially involved in breast carcinoma metastasis to the brain. <i>PLoS ONE</i> , 2011 , 6, e21977	3.7	19
17	Microvascular network remodeling in dura mater of ovariectomized pigs: role for angiotensin-1 in estrogen-dependent control of vascular stability. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H1131-7	5.2	18
16	Pulsed estrogen therapy prevents post-OVX porcine dura mater microvascular network weakening via a PDGF-BB-dependent mechanism. <i>PLoS ONE</i> , 2013 , 8, e82900	3.7	14
15	Cell surface Thomsen-Friedenreich proteome profiling of metastatic prostate cancer cells reveals potential link with cancer stem cell-like phenotype. <i>Oncotarget</i> , 2017 , 8, 98598-98608	3.3	10
14	Humanization of JAA-F11, a Highly Specific Anti-Thomsen-Friedenreich Pancarcinoma Antibody and InVitro Efficacy Analysis. <i>Neoplasia</i> , 2017 , 19, 716-733	6.4	10
13	PDGF/VEGF system activation and angiogenesis following initial post ovariectomy meningeal microvessel loss. <i>Cell Cycle</i> , 2008 , 7, 1385-90	4.7	5

12	Recombinant glutamate carboxypeptidase II (prostate specific membrane antigen--PSMA)--cellular localization and bioactivity analyses. <i>The Protein Journal</i> , 2003 , 22, 317-26		5
11	Estrogen-Dependent Changes in Dura Mater Microvasculature Add New Insights to the Pathogenesis of Headache. <i>Frontiers in Neurology</i> , 2017 , 8, 549	4.1	4
10	Temporal and molecular dynamics of human metastatic breast carcinoma cell adhesive interactions with human bone marrow endothelium analyzed by single-cell force spectroscopy. <i>PLoS ONE</i> , 2018 , 13, e0204418	3.7	4
9	Complex Non-sinus-associated Pachymeningeal Lymphatic Structures: Interrelationship With Blood Microvasculature. <i>Frontiers in Physiology</i> , 2019 , 10, 1364	4.6	3
8	Deep Learning Segmentation for Epifluorescence Microscopy Images. <i>Microscopy and Microanalysis</i> , 2017 , 23, 140-141	0.5	2
7	Post ovariectomy microvascular destabilization: dura mater network remodeling. <i>FASEB Journal</i> , 2007 , 21, A1215	0.9	1
6	Estrogen receptor beta controls meningeal microvascular network architecture: potential basis for altered hemodynamics and peripheral resistance. <i>FASEB Journal</i> , 2007 , 21, A1215	0.9	
5	AMPK and Akt crosstalk controls dura mater post ovariectomy (OVX) microvascular remodeling in pigs. <i>FASEB Journal</i> , 2008 , 22, 925.14	0.9	
4	Metastatic tumor cells induce a crosstalk between endothelial p38 and ERK1/2 MAPK pathways activating endothelial MMP system (LB838). <i>FASEB Journal</i> , 2014 , 28, LB838	0.9	
3	Vascular adaptation in dura and pia mater of ovariectomized pigs employs different molecular mechanisms. <i>FASEB Journal</i> , 2009 , 23, 592.21	0.9	
2	Meningeal vascular response to estrogen-based therapy in post ovariectomized pigs. <i>FASEB Journal</i> , 2010 , 24, 774.9	0.9	
1	Estrogen-dependent regulation of endothelial connexin 43. <i>FASEB Journal</i> , 2012 , 26, lb606	0.9	