

Olga V Glinskii

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

968
citations

567144

15
h-index

610775

24
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30
all docs

30
docs citations

30
times ranked

1329
citing authors

#	ARTICLE	IF	CITATIONS
1	Intravascular metastatic cancer cell homotypic aggregation at the sites of primary attachment to the endothelium. <i>Cancer Research</i> , 2003, 63, 3805-11.	0.4	209
2	Mechanical Entrapment Is Insufficient and Intercellular Adhesion Is Essential for Metastatic Cell Arrest in Distant Organs. <i>Neoplasia</i> , 2005, 7, 522-527.	2.3	160
3	Galectin-3 as a Potential Therapeutic Target in Tumors Arising from Malignant Endothelia. <i>Neoplasia</i> , 2007, 9, 662-670.	2.3	89
4	Inhibition of Spontaneous Breast Cancer Metastasis by Anti- α Thomsen-Friedenreich Antigen Monoclonal Antibody JAA-F11. <i>Neoplasia</i> , 2006, 8, 939-948.	2.3	84
5	Inhibition of Prostate Cancer Bone Metastasis by Synthetic TF Antigen Mimic/Galectin-3 Inhibitor Lactulose-l-Leucine. <i>Neoplasia</i> , 2012, 14, 65-73.	2.3	79
6	Synthetic Galectin-3 Inhibitor Increases Metastatic Cancer Cell Sensitivity to Taxol-Induced Apoptosis In Vitro and In Vivo. <i>Neoplasia</i> , 2009, 11, 901-909.	2.3	49
7	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.	1.3	42
8	Development, Characterization, and Immunotherapeutic Use of Peptide Mimics of the Thomsen-Friedenreich Carbohydrate Antigen. <i>Neoplasia</i> , 2009, 11, 780-792.	2.3	38
9	Glycobioinformatics: Current strategies and tools for data mining in MS^2 -based glycoproteomics. <i>Proteomics</i> , 2013, 13, 341-354.	1.3	33
10	Endothelial integrin $\alpha_1\beta_1$ stabilizes carbohydrate-mediated tumor/endothelial cell adhesion and induces macromolecular signaling complex formation at the endothelial cell membrane. <i>Oncotarget</i> , 2014, 5, 1382-1389.	0.8	28
11	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, 451-458.	1.7	27
12	Microvascular network remodeling in dura mater of ovariectomized pigs: role for angiopoietin-1 in estrogen-dependent control of vascular stability. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H1131-H1137.	1.5	22
13	Identification and Analysis of Signaling Networks Potentially Involved in Breast Carcinoma Metastasis to the Brain. <i>PLoS ONE</i> , 2011, 6, e21977.	1.1	20
14	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.	1.1	18
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.	0.8	16
16	Humanization of JAA-F11, a Highly Specific Anti-Thomsen-Friedenreich Pancarcinoma Antibody and In Vitro Efficacy Analysis. <i>Neoplasia</i> , 2017, 19, 716-733.	2.3	12
17	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.	1.1	9
18	Complex Non-sinus-associated Pachymeningeal Lymphatic Structures: Interrelationship With Blood Microvasculature. <i>Frontiers in Physiology</i> , 2019, 10, 1364.	1.3	9

#	ARTICLE	IF	CITATIONS
19	PDGF/VEGF system activation and angiogenesis following initial post ovariectomy meningeal microvessel loss. <i>Cell Cycle</i> , 2008, 7, 1385-1390.	1.3	7
20	Estrogen-Dependent Changes in Dura Mater Microvasculature Add New Insights to the Pathogenesis of Headache. <i>Frontiers in Neurology</i> , 2017, 8, 549.	1.1	7
21	Recombinant glutamate carboxypeptidase II (prostate specific membrane antigen-PSMA)-cellular localization and bioactivity analyses. <i>The Protein Journal</i> , 2003, 22, 317-326.	1.1	6
22	Deep Learning Segmentation for Epifluorescence Microscopy Images. <i>Microscopy and Microanalysis</i> , 2017, 23, 140-141.	0.2	2
23	Post ovariectomy microvascular destabilization: dura mater network remodeling. <i>FASEB Journal</i> , 2007, 21, A1215.	0.2	1
24	Estrogen receptor beta controls meningeal microvascular network architecture: potential basis for altered hemodynamics and peripheral resistance. <i>FASEB Journal</i> , 2007, 21, A1215.	0.2	0
25	AMPK and Akt crosstalk controls dura mater post ovariectomy (OVX) microvascular remodeling in pigs. <i>FASEB Journal</i> , 2008, 22, 925.14.	0.2	0
26	Vascular adaptation in dura and pia mater of ovariectomized pigs employs different molecular mechanisms. <i>FASEB Journal</i> , 2009, 23, 592.21.	0.2	0
27	Meningeal vascular response to estrogen-based therapy in post ovariectomized pigs. <i>FASEB Journal</i> , 2010, 24, 774.9.	0.2	0
28	Estrogen-dependent regulation of endothelial connexin 43. <i>FASEB Journal</i> , 2012, 26, lb606.	0.2	0
29	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.	0.2	0