

Olga V Glinskii

List of Publications by Year in Descending Order

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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 | Complex Non-sinus-associated Pachymeningeal Lymphatic Structures: Interrelationship With Blood Microvasculature. <i>Frontiers in Physiology</i> , 2019 , 10, 1364 | 4.6 | 3 |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | Deep Learning Segmentation for Epifluorescence Microscopy Images. <i>Microscopy and Microanalysis</i> , 2017 , 23, 140-141 | 0.5 | 2 |
| 24 | 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 |
| 23 | 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 |
| 22 | 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 | |
| 21 | Glycobioinformatics: current strategies and tools for data mining in MS-based glycoproteomics. <i>Proteomics</i> , 2013 , 13, 341-54 | 4.8 | 30 |
| 20 | 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 |
| 19 | 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 |
| 18 | Estrogen-dependent regulation of endothelial connexin 43. <i>FASEB Journal</i> , 2012 , 26, lb606 | 0.9 | |
| 17 | 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 |
| 16 | Meningeal vascular response to estrogen-based therapy in post ovariectomized pigs. <i>FASEB Journal</i> , 2010 , 24, 774.9 | 0.9 | |
| 15 | 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 |
| 14 | Development, characterization, and immunotherapeutic use of peptide mimics of the Thomsen-Friedenreich carbohydrate antigen. <i>Neoplasia</i> , 2009 , 11, 780-92 | 6.4 | 33 |
| 13 | Vascular adaptation in dura and pia mater of ovariectomized pigs employs different molecular mechanisms. <i>FASEB Journal</i> , 2009 , 23, 592.21 | 0.9 | |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 12 | PDGF/VEGF system activation and angiogenesis following initial post ovariectomy meningeal microvessel loss. <i>Cell Cycle</i> , 2008 , 7, 1385-90 | 4.7 | 5 |
| 11 | AMPK and Akt crosstalk controls dura mater post ovariectomy (OVX) microvascular remodeling in pigs. <i>FASEB Journal</i> , 2008 , 22, 925.14 | 0.9 | |
| 10 | Galectin-3 as a potential therapeutic target in tumors arising from malignant endothelia. <i>Neoplasia</i> , 2007 , 9, 662-70 | 6.4 | 77 |
| 9 | 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 |
| 8 | 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 | |
| 7 | Post ovariectomy microvascular destabilization: dura mater network remodeling. <i>FASEB Journal</i> , 2007 , 21, A1215 | 0.9 | 1 |
| 6 | 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 |
| 5 | 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 |
| 4 | 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 |
| 3 | Recombinant glutamate carboxypeptidase II (prostate specific membrane antigen--PSMA)--cellular localization and bioactivity analyses. <i>The Protein Journal</i> , 2003 , 22, 317-26 | | 5 |
| 2 | 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 |
| 1 | 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 |