Jolanta Niewiarowska

List of Publications by Year in descending order

32	771	471061 17	525886 27
papers	citations	h-index	g-index

33	33	33	951
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oxidative Stress Enhances the TGF-Î²2-RhoA-MRTF-A/B Axis in Cells Entering Endothelial-Mesenchymal Transition. International Journal of Molecular Sciences, 2022, 23, 2062.	1.8	4
2	Arabinoxylan-Based Microcapsules Being Loaded with Bee Products as Bioactive Food Components Are Able to Modulate the Cell Migration and Inflammatory Responseâ€"In Vitro Study. Nutrients, 2022, 14, 2529.	1.7	6
3	The New Model of Snail Expression Regulation: The Role of MRTFs in Fast and Slow Endothelialâ€"Mesenchymal Transition. International Journal of Molecular Sciences, 2020, 21, 5875.	1.8	10
4	Endothelial Cells in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1234, 71-86.	0.8	67
5	TUBB4B Downregulation Is Critical for Increasing Migration of Metastatic Colon Cancer Cells. Cells, 2019, 8, 810.	1.8	25
6	Transforming Growth Factor-Î² Receptor Internalization via Caveolae Is Regulated by Tubulin-Î²2 and Tubulin-Î²3 during Endothelial-Mesenchymal Transition. American Journal of Pathology, 2019, 189, 2531-2546.	1.9	12
7	Nonsteroidal Anti-Inflammatory Drugs Prevent Vincristine-Dependent Cancer-Associated Fibroblasts Formation. International Journal of Molecular Sciences, 2019, 20, 1941.	1.8	17
8	Invasive Colon Cancer Cells Induce Transdifferentiation of Endothelium to Cancer-Associated Fibroblasts through Microtubules Enriched in Tubulin-Î²3. International Journal of Molecular Sciences, 2019, 20, 53.	1.8	20
9	The ILK-MMP9-MRTF axis is crucial for EndMT differentiation of endothelial cells in a tumor microenvironment. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2283-2296.	1.9	35
10	Filamin A upregulation correlates with Snail-induced epithelial to mesenchymal transition (EMT) and cell adhesion but its inhibition increases the migration of colon adenocarcinoma HT29 cells. Experimental Cell Research, 2017, 359, 163-170.	1.2	29
11	Tubulin beta 3 and 4 are involved in the generation of early fibrotic stages. Cellular Signalling, 2017, 38, 26-38.	1.7	30
12	Senescent endothelial cells: Potential modulators of immunosenescence and ageing. Ageing Research Reviews, 2016, 29, 13-25.	5.0	51
13	Î²-III tubulin modulates the behavior of Snail overexpressed during the epithelial-to-mesenchymal transition in colon cancer cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2221-2233.	1.9	41
14	Downregulation of microsomal glutathione-S-transferase 1 modulates protective mechanisms in differentiated PC12 cells. Journal of Physiology and Biochemistry, 2014, 70, 375-383.	1.3	13
15	Distinct inhibitory efficiency of siRNAs and DNAzymes to Î²1 integrin subunit in blocking tumor growth.. Acta Biochimica Polonica, 2013, 60, .	0.3	12
16	Downregulation of PMCA2 or PMCA3 reorganizes Ca2+ handling systems in differentiating PC12 cells. Cell Calcium, 2012, 52, 433-444.	1.1	24
17	Effect of Lumican on the Migration of Human Mesenchymal Stem Cells and Endothelial Progenitor Cells: Involvement of Matrix Metalloproteinase-14. PLoS ONE, 2012, 7, e50709.	1.1	41
18	Lumican inhibits angiogenesis by interfering with Î±2Î²1 receptor activity and downregulating MMP-14 expression. Thrombosis Research, 2011, 128, 452-457.	0.8	66

#	Article	IF	Citations
19	Thymosin Î²4 regulates migration of colon cancer cells by a pathway involving interaction with Ku80. Annals of the New York Academy of Sciences, 2010, 1194, 60-71.	1.8	18
20	DNAzyme as an efficient tool to modulate invasiveness of human carcinoma cells.. Acta Biochimica Polonica, 2010, 57, .	0.3	12
21	Functional characteristic of PC12 cells with reduced microsomal glutathione transferase 1.. Acta Biochimica Polonica, 2010, 57, .	0.3	8
22	Functional characteristic of PC12 cells with reduced microsomal glutathione transferase 1. Acta Biochimica Polonica, 2010, 57, 589-96.	0.3	4
23	DNAzymes to Î²1 and Î²3 mRNA Down-regulate Expression of the Targeted Integrins and Inhibit Endothelial Cell Capillary Tube Formation in Fibrin and Matrigel. Journal of Biological Chemistry, 2002, 277, 6779-6787.	1.6	46
24	Ligand Recognition by Cytoadhesins in Vascular Biology.. Journal of Clinical Biochemistry and Nutrition, 2000, 28, 201-215.	0.6	0
25	Peptide Ligands Can Bind to Distinct Sites in Integrin Î±IIbÎ²3 and Elicit Different Functional Responses. Journal of Biological Chemistry, 1999, 274, 16923-16932.	1.6	86
26	Assessment of Coagulation Disorders in Patients with Acute Leukemia Before and After Cytostatic Treatment. Leukemia and Lymphoma, 1999, 36, 77-84.	0.6	33
27	GPIIIa(90-102) and GPIIIa(631-653) Epitopes as Markers of Conformational Changes Occurring During the Activation of the Glycoprotein IIb/IIIa Complex. FEBS Journal, 1994, 224, 803-809.	0.2	1
28	Adenovirus capsid proteins interact with HSP70 proteins after penetration in human or rodent cells. Experimental Cell Research, 1992, 201, 408-416.	1.2	41
29	Antiâ€(Argâ€Glyâ€Aspâ€Ser) antibody and its interaction with fibronectin, fibrinogen and platelets. FEBS Journal, 1988, 177, 109-115.	0.2	4
30	The LA-PF4/PF4 Ratio Reflects the Augmentation of in Vivo Blood Blood Platelet Activity in Migraine Patients. Headache, 1986, 26, 298-298.	1.8	0
31	Alteration of the Antigenic Structure of Human Fibronectin Caused by Complexing with Collagen. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1983, 364, 515-518.	1.7	4
32	Decreased deformability in aging erythrocytes. Biochimica Et Biophysica Acta - Biomembranes, 1982, 693, 262-264.	1.4	3