

# Jelena Gavrilovic

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

2,372  
citations

394421

19  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

3240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms for pro matrix metalloproteinase activation. <i>Apmis</i> , 1999, 107, 38-44.	2.0	406
2	Membrane-type Matrix Metalloproteinases 1 and 2 Exhibit Broad-spectrum Proteolytic Capacities Comparable to Many Matrix Metalloproteinases. <i>FEBS Journal</i> , 1997, 250, 751-757.	0.2	389
3	Proteolysis and cell migration: creating a path?. <i>Current Opinion in Cell Biology</i> , 1999, 11, 614-621.	5.4	369
4	Intracellular photodynamic therapy with photosensitizer-nanoparticle conjugates: cancer therapy using a "Trojan horse"™. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 727-734.	2.9	298
5	Synthetic Macrocyclic Peptidomimetics as Tunable pH Probes for the Fluorescence Imaging of Acidic Organelles in Live Cells. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6504-6508.	13.8	151
6	Cytokine stimulated vascular cell adhesion molecule-1 (VCAM-1) ectodomain release is regulated by TIMP-3. <i>Cardiovascular Research</i> , 2005, 67, 39-49.	3.8	93
7	Metalloproteinase Expression in PMA-stimulated THP-1 Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 51340-51346.	3.4	80
8	Macrophage Migration and Invasion Is Regulated by MMP10 Expression. <i>PLoS ONE</i> , 2013, 8, e63555.	2.5	74
9	Fibroblast Growth Factors and Insulin Growth Factors Combine to Promote Survival of Rat Schwann Cell Precursors Without Induction of DNA Synthesis. <i>European Journal of Neuroscience</i> , 1995, 7, 77-85.	2.6	72
10	Induction of Matrix Metalloproteinases 2 and 9 following Stress to the Lens. <i>Experimental Eye Research</i> , 2000, 71, 591-597.	2.6	61
11	Distinct Functions of Natural ADAM-15 Cytoplasmic Domain Variants in Human Mammary Carcinoma. <i>Molecular Cancer Research</i> , 2008, 6, 383-394.	3.4	60
12	Matrix metalloproteinase genes in <i>Xenopus</i> development. <i>Developmental Dynamics</i> , 2004, 231, 214-220.	1.8	58
13	Spectroscopic studies of 1,2-diaminoanthraquinone (DAQ) as a fluorescent probe for the imaging of nitric oxide in living cells. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 126-130.	2.9	31
14	Monocyte matrix metalloproteinase production in Type 2 diabetes and controls—a cross sectional study. <i>Cardiovascular Diabetology</i> , 2003, 2, 3.	6.8	30
15	Dual regulation of metalloproteinase expression in chondrocytes by Wnt-inducible signaling pathway protein 3/CCN6. <i>Arthritis and Rheumatism</i> , 2012, 64, 2289-2299.	6.7	30
16	Characterization of a plasma membrane protein present in non-myelin-forming PNS and CNS glia, a subpopulation of PNS neurons, perineurial cells and smooth muscle in adult rats. <i>Cell and Tissue Research</i> , 1985, 240, 723-733.	2.9	27
17	The Recognition Sites of the Integrins $\alpha 1 \beta 1$ and $\alpha 2 \beta 1$ within Collagen IV Are Protected against Gelatinase A Attack in the Native Protein. <i>Journal of Biological Chemistry</i> , 1996, 271, 30964-30970.	3.4	27
18	n-3 Fatty acids combined with flavan-3-ols prevent steatosis and liver injury in a murine model of NAFLD. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 69-78.	3.8	26

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19	Plasma matrix metalloproteinases, low density lipoprotein oxidisability and soluble adhesion molecules after a glucose load in Type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2004, 3, 7.	6.8	20
20	Low density lipoprotein from patients with Type 2 diabetes increases expression of monocyte matrix metalloproteinase and ADAM metalloproteinase genes. <i>Cardiovascular Diabetology</i> , 2007, 6, 21.	6.8	17
21	GABA uptake by purified rat Schwann cells in culture. <i>Brain Research</i> , 1984, 303, 183-185.	2.2	16
22	Novel specific human and mouse stromelysinâ€1 (MMPâ€3) and stromelysinâ€2 (MMPâ€10) antibodies for biochemical and immunohistochemical analyses. <i>Wound Repair and Regeneration</i> , 2019, 27, 309-323.	3.0	12
23	Monocyte matrix and ADAM metalloproteinase expression in type 2 diabetes after aspirin therapy. <i>Diabetes Research and Clinical Practice</i> , 2006, 71, 45-51.	2.8	8
24	Fibroblast growth factor 2: A new key player in osteoarthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 1869-1872.	6.7	7
25	Imaging of compartmentalised intracellular nitric oxide, induced during bacterial phagocytosis, using a metalloproteinâ€gold nanoparticle conjugate. <i>Analyst, The</i> , 2017, 142, 4099-4105.	3.5	7
26	Interplay between metalloproteinases and cell signalling in blood brain barrier integrity. <i>Histology and Histopathology</i> , 2018, 33, 1253-1270.	0.7	3