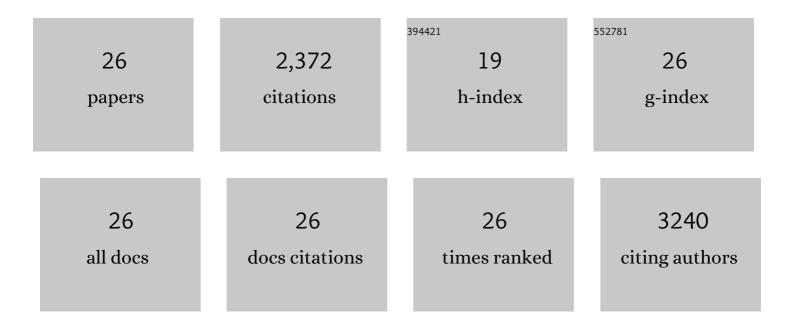
## Jelena Gavrilovic

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Mechanisms for pro matrix metalloproteinase activation. Apmis, 1999, 107, 38-44.	2.0	406
2	Membraneâ€Type Matrix Metalloproteinases 1 and 2 Exhibit Broadâ€Spectrum Proteolytic Capacities Comparable to Many Matrix Metalloproteinases. FEBS Journal, 1997, 250, 751-757.	0.2	389
3	Proteolysis and cell migration: creating a path?. Current Opinion in Cell Biology, 1999, 11, 614-621.	5.4	369
4	Intracellular photodynamic therapy with photosensitizer-nanoparticle conjugates: cancer therapy using a †Trojan horse'. Photochemical and Photobiological Sciences, 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. Angewandte Chemie - International Edition, 2005, 44, 6504-6508.	13.8	151
6	Cytokine stimulated vascular cell adhesion molecule-1 (VCAM-1) ectodomain release is regulated by TIMP-3. Cardiovascular Research, 2005, 67, 39-49.	3.8	93
7	Metalloproteinase Expression in PMA-stimulated THP-1 Cells. Journal of Biological Chemistry, 2003, 278, 51340-51346.	3.4	80
8	Macrophage Migration and Invasion Is Regulated by MMP10 Expression. PLoS ONE, 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. European Journal of Neuroscience, 1995, 7, 77-85.	2.6	72
10	Induction of Matrix Metalloproteinases 2 and 9 following Stress to the Lens. Experimental Eye Research, 2000, 71, 591-597.	2.6	61
11	Distinct Functions of Natural ADAM-15 Cytoplasmic Domain Variants in Human Mammary Carcinoma. Molecular Cancer Research, 2008, 6, 383-394.	3.4	60
12	Matrix metalloproteinase genes in <i>Xenopus</i> development. Developmental Dynamics, 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. Photochemical and Photobiological Sciences, 2008, 7, 126-130.	2.9	31
14	Monocyte matrix metalloproteinase production in Type 2 diabetes and controls–a cross sectional study. Cardiovascular Diabetology, 2003, 2, 3.	6.8	30
15	Dual regulation of metalloproteinase expression in chondrocytes by Wntâ€l–inducible signaling pathway protein 3/CCN6. Arthritis and Rheumatism, 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. Cell and Tissue Research, 1985, 240, 723-733.	2.9	27
17	The Recognition Sites of the Integrins α1β1 and α2β1 within Collagen IV Are Protected against Gelatinase A Attack in the Native Protein. Journal of Biological Chemistry, 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. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 69-78.	3.8	26

#	Article	IF	CITATIONS
19	Plasma matrix metalloproteinases, low density lipoprotein oxidisability and soluble adhesion molecules after a glucose load in Type 2 diabetes. Cardiovascular Diabetology, 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. Cardiovascular Diabetology, 2007, 6, 21.	6.8	17
21	GABA uptake by purified rat Schwann cells in culture. Brain Research, 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. Wound Repair and Regeneration, 2019, 27, 309-323.	3.0	12
23	Monocyte matrix and ADAM metalloproteinase expression in type 2 diabetes after aspirin therapy. Diabetes Research and Clinical Practice, 2006, 71, 45-51.	2.8	8
24	Fibroblast growth factor 2: A new key player in osteoarthritis. Arthritis and Rheumatism, 2009, 60, 1869-1872.	6.7	7
25	Imaging of compartmentalised intracellular nitric oxide, induced during bacterial phagocytosis, using a metalloprotein–gold nanoparticle conjugate. Analyst, The, 2017, 142, 4099-4105.	3.5	7
26	Interplay between metalloproteinases and cell signalling in blood brain barrier integrity. Histology and Histopathology, 2018, 33, 1253-1270.	0.7	3