

# Jan GmiÅ,,ski

## List of Publications by Year in descending order

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24  
papers

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759233

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24  
all docs

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docs citations

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times ranked

497  
citing authors

#	ARTICLE	IF	CITATIONS
1	Paracetamol “An old drug with new mechanisms of action. Clinical and Experimental Pharmacology and Physiology, 2021, 48, 3-19.	1.9	78
2	Inonotus obliquus “from folk medicine to clinical use. Journal of Traditional and Complementary Medicine, 2021, 11, 293-302.	2.7	44
3	Induction of Cyp450 enzymes by 4-thiazolidinone-based derivatives in 3T3-L1 cells in vitro. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 915-927.	3.0	5
4	4-Thiazolidinone-based derivatives do not affect differentiation of mouse embryo fibroblasts (3T3-L1) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.0	4
5	The Elastin-Derived Peptide VGVAPG Does Not Activate the Inflammatory Process in Mouse Cortical Astrocytes In Vitro. Neurotoxicity Research, 2020, 37, 136-145.	2.7	11
6	Elastin-derived peptide VGVAPG affects the proliferation of mouse cortical astrocytes with the involvement of aryl hydrocarbon receptor (Ahr), peroxisome proliferator-activated receptor gamma (Ppar $\gamma$ ), and elastin-binding protein (EBP). Cytokine, 2020, 126, 154930.	3.2	12
7	Elastin-Derived Peptide VGVAPG Affects Production and Secretion of Testosterone in Mouse Astrocyte In Vitro. Neurochemical Research, 2020, 45, 385-394.	3.3	3
8	Elastin-derived peptide VGVAPG decreases differentiation of mouse embryo fibroblast (3T3-L1) cells into adipocytes. Adipocyte, 2020, 9, 234-245.	2.8	9
9	In vitro effect of vanadyl sulfate on cultured primary astrocytes: cell viability and oxidative stress markers.. Journal of Applied Toxicology, 2020, 40, 737-747.	2.8	5
10	Impact of Elastin-Derived Peptide VGVAPG on Matrix Metalloprotease-2 and -9 and the Tissue Inhibitor of Metalloproteinase-1, -2, -3 and -4 mRNA Expression in Mouse Cortical Glial Cells In Vitro. Neurotoxicity Research, 2019, 35, 100-110.	2.7	24
11	Anticancer properties of 5Z-(4-fluorobenzylidene)-2-(4-hydroxyphenylamino)-thiazol-4-one. Scientific Reports, 2019, 9, 10609.	3.3	17
12	Antiproliferative Effect of Elastin-Derived Peptide VGVAPG on SH-SY5Y Neuroblastoma Cells. Neurotoxicity Research, 2019, 36, 503-514.	2.7	17
13	The VGVAPG Peptide Regulates the Production of Nitric Oxide Synthases and Reactive Oxygen Species in Mouse Astrocyte Cells In Vitro. Neurochemical Research, 2019, 44, 1127-1137.	3.3	15
14	Specific role of N-methyl-D-aspartate (NMDA) receptor in elastin-derived VGVAPG peptide-dependent calcium homeostasis in mouse cortical astrocytes in vitro. Scientific Reports, 2019, 9, 20165.	3.3	7
15	Impact of elastin-derived VGVAPG peptide on bidirectional interaction between peroxisome proliferator-activated receptor gamma (Ppar $\gamma$ ) and beta-galactosidase ( $\beta$ -Gal) expression in mouse cortical astrocytes in vitro. Naunyn-Schmiedeberg's Archives of Pharmacology, 2019, 392, 405-413.	3.0	20
16	Cytotoxic effects of two extracts from garlic (Allium sativum L.) cultivars on the human squamous carcinoma cell line SCC-15. Saudi Journal of Biological Sciences, 2018, 25, 1703-1712.	3.8	18
17	Biological and anticancer properties of Inonotus obliquus extracts. Process Biochemistry, 2018, 73, 180-187.	3.7	15
18	Study of novel anticancer 4-thiazolidinone derivatives. Chemico-Biological Interactions, 2017, 262, 46-56.	4.0	58

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19	Anticancer properties of 4-thiazolidinone derivatives depend on peroxisome proliferator-activated receptor gamma (PPAR $\gamma$ ). European Journal of Medicinal Chemistry, 2017, 141, 162-168.	5.5	40
20	Tetrabromobisphenol A (TBBPA)-stimulated reactive oxygen species (ROS) production in cell-free model using the 2,7-dichlorodihydrofluorescein diacetate (H2DCFDA) assay—limitations of method. Environmental Science and Pollution Research, 2016, 23, 12246-12252.	5.3	46
21	Influence of elastin-derived peptides, glucose, LDL and oxLDL on nitric oxide synthase expression in human umbilical artery endothelial cells.. Acta Biochimica Polonica, 2011, 58, .	0.5	6
22	Influence of elastin-derived peptides, glucose, LDL and oxLDL on nitric oxide synthase expression in human umbilical artery endothelial cells. Acta Biochimica Polonica, 2011, 58, 375-9.	0.5	2
23	Anti-elastin antibodies in patients with lung cancer. Immunology Letters, 1992, 33, 211-215.	2.5	11
24	Pharmacological modulation of the antioxidant enzymes activities and the concentration of peroxidation products in fibroblasts stimulated with elastin peptides. General Pharmacology, 1991, 22, 495-497.	0.7	9