

Magdalena Mizerska-Dudka

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	New Borane-Protected Derivatives of β -Aminophosphonous Acid as Anti-Osteosarcoma Agents: ADME Analysis and Molecular Modeling, In Vitro Studies on Anti-Cancer Activities, and NEP Inhibition as a Possible Mechanism of Anti-Proliferative Activity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6716.	1.8	5
2	Discovery of New 3,3-Diethylazetidione-2,4-dione Based Thiazoles as Nanomolar Human Neutrophil Elastase Inhibitors with Broad-Spectrum Antiproliferative Activity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7566.	1.8	5
3	Neutral endopeptidase depletion decreases colon cancer cell proliferation and TGF- β 1 synthesis in indirect co-cultures with normal colon fibroblasts. <i>Clinical and Translational Oncology</i> , 2021, 23, 1405-1414.	1.2	3
4	Xanthohumol Impairs the PMA-Driven Invasive Behaviour of Lung Cancer Cell Line A549 and Exerts Anti-EMT Action. <i>Cells</i> , 2021, 10, 1484.	1.8	16
5	Tropinone-Derived Alkaloids as Potent Anticancer Agents: Synthesis, Tyrosinase Inhibition, Mechanism of Action, DFT Calculation, and Molecular Docking Studies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9050.	1.8	15
6	Alpha Ketoglutarate Exerts In Vitro Anti-Osteosarcoma Effects through Inhibition of Cell Proliferation, Induction of Apoptosis via the JNK and Caspase 9-Dependent Mechanism, and Suppression of TGF- β 2 and VEGF Production and Metastatic Potential of Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9406.	1.8	14
7	Xanthohumol exhibits anti-myeloma activity in vitro through inhibition of cell proliferation, induction of apoptosis via the ERK and JNK-dependent mechanism, and suppression of sIL-6R and VEGF production. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 129408.	1.1	24
8	Betulin Promotes Differentiation of Human Osteoblasts In Vitro and Exerts an Osteoinductive Effect on the hFOB 1.19 Cell Line Through Activation of JNK, ERK1/2, and mTOR Kinases. <i>Molecules</i> , 2019, 24, 2637.	1.7	23
9	Neutral endopeptidase (NEP) inhibitors α -thiorphan, sialorphan, and its derivatives exert anti-proliferative activity towards colorectal cancer cells in vitro. <i>Chemico-Biological Interactions</i> , 2019, 307, 105-115.	1.7	6
10	Alpha ketoglutarate exerts a pro-osteogenic effect in osteoblast cell lines through activation of JNK and mTOR/S6K1/S6 signaling pathways. <i>Toxicology and Applied Pharmacology</i> , 2019, 374, 53-64.	1.3	19
11	Neutral endopeptidase (NEP) is differentially involved in biological activities and cell signaling of colon cancer cell lines derived from various stages of tumor development. <i>Tumor Biology</i> , 2016, 37, 13355-13368.	0.8	13
12	Opioids, Neutral Endopeptidase, its Inhibitors and Cancer: Is There a Relationship among them?. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2015, 63, 197-205.	1.0	12
13	Fungus <i>Cerrena unicolor</i> as an effective source of new antiviral, immunomodulatory, and anticancer compounds. <i>International Journal of Biological Macromolecules</i> , 2015, 79, 459-468.	3.6	41
14	Exopolysaccharide from <i>Ganoderma applanatum</i> as a Promising Bioactive Compound with Cytostatic and Antibacterial Properties. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	50
15	<i>Galleria mellonella</i> hemocytes destruction after infection with <i>Pseudomonas aeruginosa</i> . <i>Journal of Basic Microbiology</i> , 2014, 54, 232-246.	1.8	31
16	Butein inhibits ethanol-induced activation of liver stellate cells through TGF- β 2, NF- κ B, p38, and JNK signaling pathways and inhibition of oxidative stress. <i>Journal of Gastroenterology</i> , 2013, 48, 222-237.	2.3	60
17	Induction of apoptosis in multiple myeloma cells by a statin-thalidomide combination can be enhanced by p38 MAPK inhibition. <i>Leukemia Research</i> , 2013, 37, 586-594.	0.4	19
18	Effect of <i>Pseudomonas aeruginosa</i> Elastase B on Level and Activity of Immune Proteins/Peptides of <i>Galleria mellonella</i> Hemolymph. <i>Journal of Insect Science</i> , 2012, 12, 1-14.	0.6	18

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19	Elastase B of <i>Pseudomonas aeruginosa</i> stimulates the humoral immune response in the greater wax moth, <i>Galleria mellonella</i> . <i>Journal of Invertebrate Pathology</i> , 2011, 107, 16-26.	1.5	35
20	Analysis of <i>Galleria mellonella</i> hemolymph proteins profile after metalloproteinase immune challenge. <i>Annales Universitatis Mariae Curie-Skłodowska, Sectio C</i> , 2011, 66, .	0.2	0
21	Changes in the apolipoprotein-III level in the hemolymph of <i>Galleria mellonella</i> larvae after bacterial infection. <i>Annales Universitatis Mariae Curie-Skłodowska, Sectio C</i> , 2010, 65, .	0.2	0
22	Antibacterial activity in vivo and in vitro in the hemolymph of <i>Galleria mellonella</i> infected with <i>Pseudomonas aeruginosa</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2009, 152, 118-123.	0.7	32
23	Changes in <i>Galleria mellonella</i> lysozyme level and activity during <i>Pseudomonas aeruginosa</i> infection. <i>Folia Microbiologica</i> , 2008, 53, 147-151.	1.1	6
24	Changes in <i>Galleria mellonella</i> apolipoprotein III level during <i>Pseudomonas aeruginosa</i> infection. <i>Journal of Invertebrate Pathology</i> , 2008, 97, 14-19.	1.5	27