

# Ivan Mikula

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3510511/publications.pdf>

Version: 2024-02-01

18  
papers

720  
citations

933447

10  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

973  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategy for improved therapeutic efficiency of curcumin in the treatment of gastric cancer. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109278.	5.6	39
2	Pentamethinium salts as ligands for cancer: Sulfated polysaccharide co-receptors as possible therapeutic target. <i>Bioorganic Chemistry</i> , 2019, 82, 74-85.	4.1	7
3	Epigenetic agents in combined anticancer therapy. <i>Future Medicinal Chemistry</i> , 2018, 10, 1113-1130.	2.3	16
4	Optical probes and sensors as perspective tools in epigenetics. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2295-2306.	3.0	3
5	Dimethinium Heteroaromatic Salts as Building Blocks for Dual-Fluorescence Intracellular Probes. <i>ChemPhotoChem</i> , 2017, 1, 442-450.	3.0	2
6	Specific ligands based on Tröger's base derivatives for the recognition of glycosaminoglycans. <i>Dyes and Pigments</i> , 2016, 134, 212-218.	3.7	10
7	Striking Antitumor Activity of a Methinium System with Incorporated Quinoxaline Unit Obtained by Spontaneous Cyclization. <i>ChemBioChem</i> , 2015, 16, 555-558.	2.6	8
8	New method for recognition of sterol signalling molecules: Methinium salts as receptors for sulphated steroids. <i>Steroids</i> , 2015, 94, 15-20.	1.8	7
9	Effects of high tidal volume mechanical ventilation on production of cytokines, iNOS, and MIP-1 $\beta$ proteins in pigs. <i>Experimental Lung Research</i> , 2013, 39, 1-8.	1.2	9
10	NOA1 is an essential GTPase required for mitochondrial protein synthesis. <i>Molecular Biology of the Cell</i> , 2011, 22, 1-11.	2.1	57
11	Isoform-specific differences in the nitrite reductase activity of nitric oxide synthases under hypoxia. <i>Biochemical Journal</i> , 2009, 418, 673-682.	3.7	43
12	P49. Only eNOS among the NOS isoforms is a nitrite reductase under hypoxia. <i>Nitric Oxide - Biology and Chemistry</i> , 2008, 19, 54.	2.7	0
13	Corrigendum to "Mammalian mitochondrial nitric oxide synthase: Characterization of a novel candidate" [FEBS Lett. 580 (2006) 455-462]. <i>FEBS Letters</i> , 2007, 581, 2072-2073.	2.8	0
14	Mammalian mitochondrial nitric oxide synthase: Characterization of a novel candidate. <i>FEBS Letters</i> , 2006, 580, 455-462.	2.8	43
15	Endothelial nitric oxide synthase reduces nitrite anions to NO under anoxia. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 816-821.	2.1	145
16	Dynamics of NO rebinding to the heme domain of NO synthase-like proteins from bacterial pathogens. <i>Nitric Oxide - Biology and Chemistry</i> , 2006, 15, 312-327.	2.7	14
17	Plant nitric oxide synthase: a never-ending story?. <i>Trends in Plant Science</i> , 2006, 11, 524-525.	8.8	297
18	Analogies and surprising differences between recombinant nitric oxide synthase-like proteins from <i>Staphylococcus aureus</i> and <i>Bacillus anthracis</i> in their interactions with l-arginine analogs and iron ligands. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 2024-2033.	3.5	20