

# Ivana Z Kuzminac

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

115  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural diversity of bioactive steroid compounds isolated from soft corals in the period 2015–2020. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2022, 218, 106061.	2.5	11
2	Use of Fluorescent Yeast-Based Biosensors for Evaluation of the Binding Affinities of New Steroid Hormone and Bile Acid Derivatives for Select Steroid Receptors. , 2022, 16, .		0
3	Hormone receptor binding, selectivity and cytotoxicity of steroid D-homo lactone loaded chitosan nanoparticles for the treatment of breast and prostate cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 216, 112597.	5.0	5
4	Chemometrics of anisotropic lipophilicity of anticancer androstane derivatives determined by reversed-phase ultra high performance liquid chromatography with polar aprotic and protic modifiers. <i>Journal of Chromatography A</i> , 2022, 1673, 463197.	3.7	4
5	Synthesis and anticancer potential of novel 5,6-oxygenated and/or halogenated steroidal d-homo lactones. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 30, 115935.	3.0	11
6	The analysis of chromatographic behavior of homoandrostane derivatives in reversed-phase ultra-high performance liquid chromatography. <i>Acta Periodica Technologica</i> , 2021, , 147-158.	0.2	0
7	New oxygen-containing androstane derivatives: Synthesis and biological potential. <i>Journal of Chemical Sciences</i> , 2020, 132, 1.	1.5	7
8	Ferrocenylmethylation of estrone and estradiol: Structure, electrochemistry, and antiproliferative activity of new ferrocene–steroid conjugates. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5889.	3.5	5
9	New A-homo lactam D-homo lactone androstane derivative: Synthesis and evaluation of cytotoxic and anti-inflammatory activities in vitro. <i>Steroids</i> , 2020, 157, 108596.	1.8	12
10	Anticancer activity of novel steroidal 6-substituted 4-en-3-one D-seco dinitriles. <i>Steroids</i> , 2018, 135, 101-107.	1.8	13
11	Chitosan oligosaccharide lactate coated hydroxyapatite nanoparticles as a vehicle for the delivery of steroid drugs and the targeting of breast cancer cells. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6957-6968.	5.8	33
12	Investigation of reaction conditions on synthesis of steroidal bromohydrin and structural analysis of novel 6 $\beta$ -brom-5 $\beta$ -hydroxy derivative. <i>Facta Universitatis - Series Physics Chemistry and Technology</i> , 2018, 16, 219-228.	0.5	3
13	Structural analysis and antitumor potential of novel 5,6-disubstituted-17 $\alpha$ -homo-17-oxa-androstane derivatives. <i>Structural Chemistry</i> , 2017, 28, 567-576.	2.0	11