

Crina Elena Tiron

List of Publications by Year in descending order

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22
papers

1,342
citations

1040056

9
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

2743
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted Cancer Therapy via pH-Functionalized Nanoparticles: A Scoping Review of Methods and Outcomes. <i>Gels</i> , 2022, 8, 232.	4.5	8
2	Solid-Phase Synthesized Copolymers for the Assembly of pH-Sensitive Micelles Suitable for Drug Delivery Applications. <i>Nanomaterials</i> , 2022, 12, 1798.	4.1	1
3	Conifer Essential Oils Reversed Amyloid Beta1-42 Action by Modulating BDNF and ARC Expression in The Rat Hippocampus. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021, 20, .	1.4	3
4	Enhancing Anti-Tumoral Potential of CD-NHF by Modulating PI3K/Akt Axis in U87 Ex Vivo Glioma Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3873.	4.1	2
5	Sevoflurane Modulates AKT Isoforms in Triple Negative Breast Cancer Cells. An Experimental Study. <i>Current Issues in Molecular Biology</i> , 2021, 43, 264-275.	2.4	6
6	Exploring Hyperoxia Effects in Cancer—From Perioperative Clinical Data to Potential Molecular Mechanisms. <i>Biomedicines</i> , 2021, 9, 1213.	3.2	4
7	Manganese-Doped N-Hydroxyphthalimide-Derived Carbon Dots—Theranostics Applications in Experimental Breast Cancer Models. <i>Pharmaceutics</i> , 2021, 13, 1982.	4.5	10
8	AXL Is a Driver of Stemness in Normal Mammary Gland and Breast Cancer. <i>IScience</i> , 2020, 23, 101649.	4.1	20
9	NHF-derived carbon dots: prevalidation approach in breast cancer treatment. <i>Scientific Reports</i> , 2020, 10, 12662.	3.3	9
10	Long-Term Deleterious Effects of Short-term Hyperoxia on Cancer Progression—Is Brain-Derived Neurotrophic Factor an Important Mediator? An Experimental Study. <i>Cancers</i> , 2020, 12, 688.	3.7	6
11	Entrapment of N-Hydroxyphthalimide Carbon Dots in Different Topical Gel Formulations: New Composites with Anticancer Activity. <i>Pharmaceutics</i> , 2019, 11, 303.	4.5	9
12	Association of intracellular lipid accumulation in subcutaneous adipocyte precursors and plasma adipokines in bariatric surgery candidates. <i>Lipids in Health and Disease</i> , 2019, 18, 141.	3.0	7
13	Microenvironment-Induced Non-sporadic Expression of the AXL and cKIT Receptors Are Related to Epithelial Plasticity and Drug Resistance. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 41.	3.7	22
14	Akt1 Activity Regulates Vessel Maturation in a Tissue Engineering Model of Angiogenesis. <i>Tissue Engineering - Part A</i> , 2014, 20, 2590-2603.	3.1	3
15	Flow cytometry-based functional selection of RNA interference triggers for efficient epi-allelic analysis of therapeutic targets. <i>BMC Biotechnology</i> , 2014, 14, 57.	3.3	1
16	A novel brain metastases model developed in immunodeficient rats closely mimics the growth of metastatic brain tumours in patients. <i>Neuropathology and Applied Neurobiology</i> , 2011, 37, 189-205.	3.2	33
17	Vimentin regulates EMT induction by Slug and oncogenic H-Ras and migration by governing Axl expression in breast cancer. <i>Oncogene</i> , 2011, 30, 1436-1448.	5.9	535
18	Efficient in vivo vascularization of tissue-engineering scaffolds. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2011, 5, e52-e62.	2.7	49

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19	Axl is an essential epithelial-to-mesenchymal transition-induced regulator of breast cancer metastasis and patient survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1124-1129.	7.1	503
20	Pretreatment with insulin before ischaemia reduces infarct size in Langendorff-perfused rat hearts. <i>Acta Physiologica</i> , 2009, 195, 273-282.	3.8	24
21	Signal transducer and activator of transcription 3 is involved in the cardioprotective signalling pathway activated by insulin therapy at reperfusion. <i>Basic Research in Cardiology</i> , 2008, 103, 444-453.	5.9	86
22	p38 MAPK appears to be involved in the cytoprotective effect of insulin therapy administrated at reperfusion. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 40, 973.	1.9	1