

# Milos Mihajlovic

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

318  
citations

933447

10  
h-index

1058476

14  
g-index

15  
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15  
docs citations

15  
times ranked

445  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Nanotube Reinforced Supramolecular Hydrogels for Bioapplications. <i>Macromolecular Bioscience</i> , 2019, 19, e1800173.	4.1	48
2	Upscaling of a living membrane for bioartificial kidney device. <i>European Journal of Pharmacology</i> , 2016, 790, 28-35.	3.5	46
3	Bioengineering Organs for Blood Detoxification. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800430.	7.6	41
4	Mitochondria as the Target of Hepatotoxicity and Drug-Induced Liver Injury: Molecular Mechanisms and Detection Methods. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3315.	4.1	33
5	Viscoelastic Chondroitin Sulfate and Hyaluronic Acid Double-Network Hydrogels with Reversible Cross-Links. <i>Biomacromolecules</i> , 2022, 23, 1350-1365.	5.4	29
6	Role of Vitamin D in Maintaining Renal Epithelial Barrier Function in Uremic Conditions. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2531.	4.1	23
7	Allostimulatory capacity of conditionally immortalized proximal tubule cell lines for bioartificial kidney application. <i>Scientific Reports</i> , 2017, 7, 7103.	3.3	18
8	Vancomyxins: Vancomycin-Polymyxin Nonapeptide Conjugates That Retain Anti-Gram-Positive Activity with Enhanced Potency against Gram-Negative Strains. <i>ACS Infectious Diseases</i> , 2021, 7, 2746-2754.	3.8	17
9	New insights into the effects of biomaterial chemistry and topography on the morphology of kidney epithelial cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e817-e827.	2.7	13
10	A bioartificial kidney device with polarized secretion of immune modulators. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 1670-1678.	2.7	13
11	Protein-Bound Uremic Toxins Induce Reactive Oxygen Species-Dependent and Inflammasome-Mediated IL-1 $\beta$ Production in Kidney Proximal Tubule Cells. <i>Biomedicines</i> , 2021, 9, 1326.	3.2	12
12	Are cell-based therapies for kidney disease safe? A systematic review of preclinical evidence. , 2019, 197, 191-211.		8
13	A Human Conditionally Immortalized Proximal Tubule Epithelial Cell Line as a Novel Model for Studying Senescence and Response to Senolytics. <i>Frontiers in Pharmacology</i> , 2022, 13, 791612.	3.5	8
14	Safety evaluation of conditionally immortalized cells for renal replacement therapy. <i>Oncotarget</i> , 2019, 10, 5332-5348.	1.8	6
15	Mild intracellular acidification by dexamethasone attenuates mitochondrial dysfunction in a human inflammatory proximal tubule epithelial cell model. <i>Scientific Reports</i> , 2017, 7, 10623.	3.3	3