

# Aliasgar Vohra

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

80

citations

4

h-index

8

g-index

12

ext. papers

132

ext. citations

4.8

avg, IF

2.71

L-index

#	Paper	IF	Citations
9	Carbon monoxide releasing molecule-A1 improves nonalcoholic steatohepatitis via Nrf2 activation mediated improvement in oxidative stress and mitochondrial function. <i>Redox Biology</i> , <b>2020</b> , 28, 101314	11.3	30
8	Carbon nanotube embedded cyclodextrin polymer derived injectable nanocarrier: A multiple faceted platform for stimulation of multi-drug resistance reversal. <i>Carbohydrate Polymers</i> , <b>2020</b> , 247, 116751	10.3	20
7	Carbon monoxide releasing molecule A-1 attenuates acetaminophen-mediated hepatotoxicity and improves survival of mice by induction of Nrf2 and related genes. <i>Toxicology and Applied Pharmacology</i> , <b>2018</b> , 360, 99-108	4.6	14
6	Melatonin induces Nrf2-HO-1 reprogramming and corrections in hepatic core clock oscillations in Non-alcoholic fatty liver disease. <i>FASEB Journal</i> , <b>2021</b> , 35, e21803	0.9	4
5	Synthesis, characterization, structural features and cytotoxicity of innovative zinc(II) complex derived from ONS-donor thio-Schiff base of acyl pyrazolone. <i>European Journal of Chemistry</i> , <b>2019</b> , 10, 131-138	0.6	3
4	Ionic Liquid-Mediated Preparation of Noncytotoxic Hemocompatible Stable DNA/Poly-L-lysine Polyplexes: A New Sustainable Approach for the Bulk Production of Potential Nonviral Vectors for Gene Delivery Applications. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2021</b> , 9, 264-272	8.3	3
3	HSP60 knockdown exerts differential response in endothelial cells and monocyte derived macrophages during atherogenic transformation. <i>Scientific Reports</i> , <b>2021</b> , 11, 1086	4.9	3
2	Evaluation of biomolecular interactions and cytotoxic activity of organometallic binuclear Ru(II) complexes of ferrocenyl thiosemicarbazones. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 39, 6044-6055	3.6	2
1	Organoruthenium (II) complexes featuring pyrazole-linked thiosemicarbazone ligands: Synthesis, DNA/BSA interactions, molecular docking, and cytotoxicity studies. <i>Applied Organometallic Chemistry</i> , <b>2021</b> , 35, e6343	3.1	1