

# Mohammad Hassan Nazaran

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

220  
citations

1040056

9  
h-index

1058476

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Nanochelating Technology for Biofortification and Yield Increase in Rice. <i>Scientific Reports</i> , 2020, 10, 4351.	3.3	32
2	The new nano-complex, Hep-c, improves the immunogenicity of the hepatitis B vaccine. <i>Vaccine</i> , 2013, 31, 2591-2597.	3.8	26
3	Effect of advanced chelate technology based trace minerals on growth performance, mineral digestibility, tibia characteristics, and antioxidant status in broiler chickens. <i>Nutrition and Metabolism</i> , 2020, 17, 94.	3.0	22
4	Nanochelating based nanocomplex, GFc7, improves quality and quantity of human mesenchymal stem cells during in vitro expansion. <i>Stem Cell Research and Therapy</i> , 2015, 6, 226.	5.5	16
5	Neuroprotective effects of three different sizes nanochelating based nano complexes in MPP(+) induced neurotoxicity. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 298-309.	4.9	14
6	A randomized, double-blind, placebo-controlled investigation of BCc1 nanomedicine effect on survival and quality of life in metastatic and non-metastatic gastric cancer patients. <i>Journal of Nanobiotechnology</i> , 2019, 17, 52.	9.1	14
7	Effect of advanced chelate compounds-based mineral supplement in laying hen diet on the performance, egg quality, yolk mineral content, fatty acid composition, and oxidative status. <i>Food Chemistry</i> , 2022, 366, 130636.	8.2	14
8	Growth Performance, Mineral Digestibility, and Blood Characteristics of Ostriches Receiving Drinking Water Supplemented with Varying Levels of Chelated Trace Mineral Complex. <i>Biological Trace Element Research</i> , 2018, 183, 147-155.	3.5	13
9	The therapeutic effects of MSc1 nanocomplex, synthesized by nanochelating technology, on experimental autoimmune encephalomyelitic C57/BL6 mice. <i>International Journal of Nanomedicine</i> , 2014, 9, 3841.	6.7	11
10	Tlc-A, the leading nanochelating-based nanochelator, reduces iron overload in vitro and in vivo. <i>International Journal of Hematology</i> , 2016, 103, 274-282.	1.6	9
11	<p>DIBc, a nanochelating-based nano metal-organic framework, shows anti-diabetic effects in high-fat diet and streptozotocin-induced diabetic rats</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2145-2156.	6.7	9
12	BCc1, the novel antineoplastic nanocomplex, showed potent anticancer effects in vitro and in vivo. <i>Drug Design, Development and Therapy</i> , 2016, 10, 59.	4.3	8
13	Neuroprotective Effect of New Nanochelating-Based Nano Complex, ALZc3, Against A $\beta$ (1 $\epsilon$ 42)-Induced Toxicity in Rat: a Comparison with Memantine. <i>Pharmaceutical Research</i> , 2020, 37, 48.	3.5	8
14	Lactation responses of Holstein dairy cows to supplementation with a combination of trace minerals produced using the advanced chelate compounds technology. <i>Tropical Animal Health and Production</i> , 2021, 53, 55.	1.4	6
15	Evaluation of nano-chelated silicon fertilizer in the management of <i>Meloidogyne javanica</i> in tomato. <i>Indian Phytopathology</i> , 0, , 1.	1.2	6
16	<p>Effects of BCc1 nanoparticle and its mixture with doxorubicin on survival of murine 4T1 tumor model</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 4691-4701.	2.0	3
17	DIBc nano metal-organic framework improves biochemical and pathological parameters of experimental chronic kidney disease. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 61, 126547.	3.0	3
18	Ameliorative effect of a nano chromium metal $\epsilon$ organic framework on experimental diabetic chronic kidney disease. <i>Drug Development Research</i> , 2021, 82, 393-403.	2.9	3

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19	&lt;p&gt;BCc1 Nanomedicine Therapeutic Effects in Streptozotocin and High-Fat Diet Induced Diabetic Kidney Disease&lt;/p&gt;. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 1179-1188.	2.4	2
20	&lt;p&gt;GFc7 as a Smart Growth Nanofactor for ex vivo Expansion and Cryoprotection of Humansâ€™ Hematopoietic Stem Cells&lt;/p&gt;. International Journal of Nanomedicine, 2020, Volume 15, 6263-6277.	6.7	1
21	An Investigation on the Effect of BCc1 Nanomedicine on Gastric Cancer Patients Using EORTC QLQ-STO30 Questionnaire. International Journal of Cancer Management, 2019, 12, .	0.4	0