

# Shahanavaj Khan

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

958  
citations

471509

17  
h-index

454955

30  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1722  
citing authors

#	ARTICLE	IF	CITATIONS
1	FGFR a promising druggable target in cancer: Molecular biology and new drugs. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 113, 256-267.	4.4	167
2	Biology, Pathophysiological Role, and Clinical Implications of Exosomes: A Critical Appraisal. <i>Cells</i> , 2019, 8, 99.	4.1	71
3	Optimizing indomethacin-loaded chitosan nanoparticle size, encapsulation, and release using Boxâ€™Behnken experimental design. <i>International Journal of Biological Macromolecules</i> , 2016, 87, 329-340.	7.5	69
4	In vitro evaluation of anticancer and antibacterial activities of cobalt oxide nanoparticles. <i>Journal of Biological Inorganic Chemistry</i> , 2015, 20, 1319-1326.	2.6	58
5	<i>In vitro</i> evaluation of anticancer and biological activities of synthesized manganese oxide nanoparticles. <i>MedChemComm</i> , 2016, 7, 1647-1653.	3.4	47
6	In vitro evaluation of cytotoxicity, possible alteration of apoptotic regulatory proteins, and antibacterial activity of synthesized copper oxide nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 153, 320-326.	5.0	47
7	Cancer and the microbiome: potential applications as new tumor biomarker. <i>Expert Review of Anticancer Therapy</i> , 2015, 15, 317-330.	2.4	45
8	Evaluation of <i>in vitro</i> cytotoxicity, biocompatibility, and changes in the expression of apoptosis regulatory proteins induced by cerium oxide nanocrystals. <i>Science and Technology of Advanced Materials</i> , 2017, 18, 364-373.	6.1	43
9	Potential role of Escherichia coli DNA mismatch repair proteins in colon cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2015, 96, 475-482.	4.4	36
10	Prediction of <i>Mycoplasma hominis</i> proteins targeting in mitochondria and cytoplasm of host cells and their implication in prostate cancer etiology. <i>Oncotarget</i> , 2017, 8, 30830-30843.	1.8	36
11	Preparation, characterizations and in vitro cytotoxic activity of nickel oxide nanoparticles on HT-29 and SW620 colon cancer cell lines. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 52, 12-17.	3.0	33
12	Bacterial imbalance and gut pathologies: Association and contribution of <i>E. coli</i> in inflammatory bowel disease. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 1-17.	6.1	33
13	Systems Biology Approaches for the Prediction of Possible Role of Chlamydia pneumoniae Proteins in the Etiology of Lung Cancer. <i>PLoS ONE</i> , 2016, 11, e0148530.	2.5	32
14	Extracellular Vesicles As miRNA Nano-Shuttles: Dual Role in Tumor Progression. <i>Targeted Oncology</i> , 2018, 13, 175-187.	3.6	31
15	Computational prediction of Mycoplasma hominis proteins targeting in nucleus of host cell and their implication in prostate cancer etiology. <i>Tumor Biology</i> , 2016, 37, 10805-10813.	1.8	28
16	Synthesis and anti-Candidal activity of N-(4-aryl/cyclohexyl)-2-(pyridine-4-yl carbonyl) hydrazinecarbothioamide. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1299-1302.	2.2	19
17	<i>Chlamydia Trachomatis</i> Infection: Their potential implication in the Etiology of Cervical Cancer. <i>Journal of Cancer</i> , 2021, 12, 4891-4900.	2.5	19
18	Design, synthesis and in vitro evaluation of anticancer and antibacterial potential of surface modified Tb(OH) <sub>3</sub> @SiO <sub>2</sub> core-shell nanoparticles. <i>RSC Advances</i> , 2016, 6, 18667-18677.	3.6	18

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19	Gut Microbiota and Probiotics: Current Status and Their Role in Cancer Therapeutics. Drug Development Research, 2013, 74, 365-375.	2.9	17
20	Prediction of Chlamydia pneumoniae protein localization in host mitochondria and cytoplasm and possible involvements in lung cancer etiology: a computational approach. Saudi Pharmaceutical Journal, 2017, 25, 1151-1157.	2.7	16
21	To Decipher the Mycoplasma hominis Proteins Targeting into the Endoplasmic Reticulum and Their Implications in Prostate Cancer Etiology Using Next-Generation Sequencing Data. Molecules, 2018, 23, 994.	3.8	14
22	Computational Proteome-Wide Study for the Prediction of <i>Escherichia coli</i> Protein Targeting in Host Cell Organelles and Their Implication in Development of Colon Cancer. ACS Omega, 2020, 5, 7254-7261.	3.5	12
23	In-vitro cytotoxicity evaluation of surface design luminescent lanthanide core/shell nanocrystals. Arabian Journal of Chemistry, 2020, 13, 1259-1270.	4.9	11
24	Evaluation of antibacterial activity of nanostructured poly(1-naphthylamine) and its composites. Journal of Biomaterials Science, Polymer Edition, 2008, 19, 1535-1546.	3.5	9
25	Additive potential of combination therapy against cryptococcosis employing a novel amphotericin B and fluconazole loaded dual delivery system. European Journal of Pharmaceutical Sciences, 2018, 119, 171-178.	4.0	9
26	&lt;p&gt;Analysis of &lt;em&gt;Salmonella typhimurium&lt;/em&gt; Protein-Targeting in the Nucleus of Host Cells and the Implications in Colon Cancer: An in-silico Approach&lt;/p&gt;. Infection and Drug Resistance, 2020, Volume 13, 2433-2442.	2.7	9
27	Decipher the Helicobacter pylori Protein Targeting in the Nucleus of Host Cell and their Implications in Gallbladder Cancer: An <i>in-silico</i> approach. Journal of Cancer, 2021, 12, 7214-7222.	2.5	9
28	Immunodiagnosics of cucumber mosaic virus using antisera developed against recombinant coat protein. Archives of Phytopathology and Plant Protection, 2012, 45, 561-569.	1.3	7
29	Synthesis of New [1,2,4]Triazolo[3,4- <i>b</i> ][1,3,4]thiadiazines and Study of Their Anti- <i>Candidal</i> and Cytotoxic Activities. Journal of Chemistry, 2014, 2014, 1-7.	1.9	6
30	Highly Water-Soluble Luminescent Silica-Coated Cerium Fluoride Nanoparticles Synthesis, Characterizations, and <i>In Vitro</i> Evaluation of Possible Cytotoxicity. ACS Omega, 2020, 5, 19174-19180.	3.5	6
31	Partial characterization and development of sensitive and reliable diagnostic for the detection of cucumber mosaic virus. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2015, 39, 421-428.	2.1	1
32	Synthesis, Spectroscopic and Biological Activities of Aromatic Schiff Base. Asian Journal of Chemistry, 2014, 26, 7377-7380.	0.3	0