

# Samir Haj Bloukh

## List of Publications by Year in descending order

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32  
papers

514  
citations

623188

14  
h-index

713013

21  
g-index

32  
all docs

32  
docs citations

32  
times ranked

653  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on the therapeutic applications of aptamers and aptamer-conjugated nanoparticles in cancer, inflammatory and viral diseases. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103626.	2.3	15
2	A review of the berberine natural polysaccharide nanostructures as potential anticancer and antibacterial agents. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112531.	2.5	25
3	Antimicrobial Biomaterial on Sutures, Bandages and Face Masks with Potential for Infection Control. <i>Polymers</i> , 2022, 14, 1932.	2.0	2
4	An In Vitro and In Vivo Study of the Efficacy and Toxicity of Plant-Extract-Derived Silver Nanoparticles. <i>Journal of Functional Biomaterials</i> , 2022, 13, 54.	1.8	11
5	An Updated Review on EPR-Based Solid Tumor Targeting Nanocarriers for Cancer Treatment. <i>Cancers</i> , 2022, 14, 2868.	1.7	32
6	The expression level of angiotensin-converting enzyme 2 determines the severity of COVID-19: lung and heart tissue as targets. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 3780-3786.	2.0	26
7	Development of remdesivir repositioning as a nucleotide analog against COVID-19 RNA dependent RNA polymerase. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 3771-3779.	2.0	30
8	Biothermodynamic, antiproliferative and antimicrobial properties of synthesized copper oxide nanoparticles. <i>Journal of Molecular Liquids</i> , 2021, 324, 114693.	2.3	9
9	Rapid diagnostics of coronavirus disease 2019 in early stages using nanobiosensors: Challenges and opportunities. <i>Talanta</i> , 2021, 223, 121704.	2.9	26
10	In vivo guiding inorganic nanozymes for biosensing and therapeutic potential in cancer, inflammation and microbial infections. <i>Talanta</i> , 2021, 224, 121805.	2.9	27
11	Fabrication of inorganic alumina particles at nanoscale by a pulsed laser ablation technique in liquid and exploring their protein binding, anticancer and antipathogenic activities. <i>Arabian Journal of Chemistry</i> , 2021, 14, 102923.	2.3	5
12	Antimicrobial Hexaaquacopper(II) Complexes with Novel Polyiodide Chains. <i>Polymers</i> , 2021, 13, 1005.	2.0	7
13	Facile Synthesis of Bio-Antimicrobials with $\alpha$ -Smart-Triiodides. <i>Molecules</i> , 2021, 26, 3553.	1.7	5
14	A review on the interaction of nucleoside analogues with SARS-CoV-2 RNA dependent RNA polymerase. <i>International Journal of Biological Macromolecules</i> , 2021, 181, 605-611.	3.6	20
15	Synthetic Strategies of Pyrimidine-Based Scaffolds as Aurora Kinase and Polo-like Kinase Inhibitors. <i>Molecules</i> , 2021, 26, 5170.	1.7	8
16	Antimicrobial Properties of <i>Lepidium sativum</i> L. Facilitated Silver Nanoparticles. <i>Pharmaceutics</i> , 2021, 13, 1352.	2.0	9
17	Exploring the interaction of quercetin-3-O-sophoroside with SARS-CoV-2 main proteins by theoretical studies: A probable prelude to control some variants of coronavirus including Delta. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103353.	2.3	4
18	Facile Synthesis of Antimicrobial Aloe Vera- $\alpha$ -Smart-Triiodide-PVP Biomaterials. <i>Biomimetics</i> , 2020, 5, 45.	1.5	15

#	ARTICLE	IF	CITATIONS
19	A Facile Chemical Synthesis of PbTe Nanostructures at Room Temperature. <i>Nanomaterials</i> , 2020, 10, 1915.	1.9	0
20	A Look Behind the Scenes at COVID-19: National Strategies of Infection Control and Their Impact on Mortality. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5616.	1.2	22
21	Targeting SARS-CoV2 Spike Protein Receptor Binding Domain by Therapeutic Antibodies. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110559.	2.5	64
22	Application of gelatin nanoconjugates as potential internal stimuli-responsive platforms for cancer drug delivery. <i>Journal of Molecular Liquids</i> , 2020, 318, 114053.	2.3	20
23	Non-viral delivery systems of DNA into stem cells: Promising and multifarious actions for regenerative medicine. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 101861.	1.4	8
24	Smart Antimicrobial Nanocomplexes with Potential to Decrease Surgical Site Infections (SSI). <i>Pharmaceutics</i> , 2020, 12, 361.	2.0	33
25	Hsp90 as Drug Target Against Bacterial and Fungal Infections. <i>Current Chemical Biology</i> , 2020, 14, 153-168.	0.2	0
26	Halogen bonding in crystal structure of bis(1,4,7,10-tetraoxacyclododecane-1,4,7,10-tetraoxide)cesium triiodide, C <sub>16</sub> H <sub>32</sub> CSl <sub>3</sub> O <sub>8</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 717-719.	0.1	8
27	Crystal structure and antimicrobial properties of (1,4,7,10-tetraoxacyclododecane-1,4,7,10-tetraoxide)cesium triiodide, C <sub>16</sub> H <sub>32</sub> CSl <sub>3</sub> O <sub>8</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 759-761.	0.1	7
28	Green Synthesis of Potent Antimicrobial Silver Nanoparticles Using Different Plant Extracts and Their Mixtures. <i>Processes</i> , 2019, 7, 510.	1.3	41
29	Smart Triiodide Compounds: Does Halogen Bonding Influence Antimicrobial Activities?. <i>Pathogens</i> , 2019, 8, 182.	1.2	22
30	Dietary Supplement Use, Adverse Events and Related Health Effects among Population of UAE: A Cross-Sectional Study. <i>Research Journal of Pharmacy and Technology</i> , 2019, 12, 5627.	0.2	3
31	Darstellung und strukturelle und spektroskopische Charakterisierung der Triiodide [M(12-Krone-4) <sub>2</sub> ]I <sub>3</sub> mit M = Na und Rb / Preparation and Structural and Spectroscopic Characterization of Triiodides [M(12-Crown-4) <sub>2</sub> ]I <sub>3</sub> with M= Na and Rb. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014, 69, 995-1002.	0.3	6
32	Darstellung, strukturelle und spektroskopische Charakterisierung eines Pentaiodids [Rb(12-Krone-4) <sub>2</sub> ]I <sub>5</sub> / Preparation, Structural and Spectroscopic Characterization of a Pentaiodide [Rb(12-Crown-4) <sub>2</sub> ]I <sub>5</sub> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013, 68, 1340-1346.	0.3	4