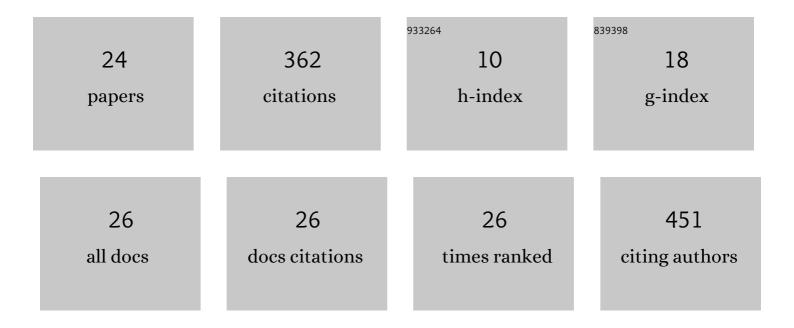
Hana MihÃilkovÃi

List of Publications by Year in descending order

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ΗΛΝΛ ΜΙΗΑϊκονά:

#	Article	IF	CITATIONS
1	Passive Diffusion vs Active pH-Dependent Encapsulation of Tyrosine Kinase Inhibitors Vandetanib and Lenvatinib into Folate-Targeted Ferritin Delivery System. International Journal of Nanomedicine, 2021, Volume 16, 1-14.	3.3	4
2	Active Lightâ€Powered Antibiofilm ZnO Micromotors with Chemically Programmable Properties. Advanced Functional Materials, 2021, 31, 2101178.	7.8	52
3	Efficient Protein Transfection by Swarms of Chemically Powered Plasmonic Virus-Sized Nanorobots. ACS Nano, 2021, 15, 12899-12910.	7.3	16
4	The Anti-Proliferative Activity of Coordination Compound-Based ZnO Nanoparticles as a Promising Agent Against Triple Negative Breast Cancer Cells. International Journal of Nanomedicine, 2021, Volume 16, 4431-4449.	3.3	17
5	Swarming Aqua Sperm Micromotors for Active Bacterial Biofilms Removal in Confined Spaces. Advanced Science, 2021, 8, e2101301.	5.6	30
6	Extending the Applicability of In Ovo and Ex Ovo Chicken Chorioallantoic Membrane Assays to Study Cytostatic Activity in Neuroblastoma Cells. Frontiers in Oncology, 2021, 11, 707366.	1.3	14
7	Norepinephrine transporter-derived homing peptides enable rapid endocytosis of drug delivery nanovehicles into neuroblastoma cells. Journal of Nanobiotechnology, 2020, 18, 95.	4.2	8
8	Characterization and in vitro Analysis of Probiotic-Derived Peptides Against Multi Drug Resistance Bacterial Infections. Frontiers in Microbiology, 2020, 11, 1963.	1.5	4
9	Soil protein as a potential antimicrobial agent against methicillin –resistant Staphylococcus aureus. Environmental Research, 2020, 188, 109320.	3.7	4
10	One-pot synthesis of natural amine-modified biocompatible carbon quantum dots with antibacterial activity. Journal of Colloid and Interface Science, 2020, 580, 30-48.	5.0	45
11	Complex cytotoxicity mechanism of bundles formed from self-organised 1-D anodic TiO2 nanotubes layers. Journal of Hazardous Materials, 2020, 388, 122054.	6.5	22
12	A Novel Biocompatible Titanium–Gadolinium Quantum Dot as a Bacterial Detecting Agent with High Antibacterial Activity. Nanomaterials, 2020, 10, 778.	1.9	10
13	A Novel Ruthenium Based Coordination Compound Against Pathogenic Bacteria. International Journal of Molecular Sciences, 2020, 21, 2656.	1.8	15
14	Peptide-Carbon Quantum Dots conjugate, Derived from Human Retinoic Acid Receptor Responder Protein 2, against Antibiotic-Resistant Gram Positive and Gram Negative Pathogenic Bacteria. Nanomaterials, 2020, 10, 325.	1.9	32
15	Prevalent anatase crystalline phase increases the cytotoxicity of biphasic titanium dioxide nanoparticles in mammalian cells. Colloids and Surfaces B: Biointerfaces, 2019, 182, 110391.	2.5	10
16	<p>Tuning the surface coating of IONs toward efficient sonochemical tethering and sustained liberation of topoisomerase II poisons</p> . International Journal of Nanomedicine, 2019, Volume 14, 7609-7624.	3.3	2
17	Sarcosine influences apoptosis and growth of prostate cells via cellâ€ŧype specific regulation of distinct sets of genes. Prostate, 2018, 78, 104-112.	1.2	8
18	Comparative gene expression profiling of human metallothionein-3 up-regulation in neuroblastoma cells and its impact on susceptibility to cisplatin. Oncotarget, 2018, 9, 4427-4439.	0.8	9

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#	Article	IF	CITATIONS
19	Alternative Synthesis Route of Biocompatible Polyvinylpyrrolidone Nanoparticles and Their Effect on Pathogenic Microorganisms. Molecular Pharmaceutics, 2017, 14, 221-233.	2.3	10
20	pH-Responsive Hybrid Organic-Inorganic Ruthenium Nanoparticles for Controlled Release of Doxorubicin. Particle and Particle Systems Characterization, 2017, 34, 1700289.	1.2	4
21	Anticarcinogenic Effect of Spices Due to Phenolic and Flavonoid Compounds—In Vitro Evaluation on Prostate Cells. Molecules, 2017, 22, 1626.	1.7	7
22	Exceptional release kinetics and cytotoxic selectivity of oxidised MWCNTs double-functionalised with doxorubicin and prostate-homing peptide. Colloids and Surfaces B: Biointerfaces, 2017, 156, 123-132.	2.5	10
23	Size-related cytotoxicological aspects of polyvinylpyrrolidone-capped platinum nanoparticles. Food and Chemical Toxicology, 2017, 105, 337-346.	1.8	24
24	A twoâ€step protocol for isolation of influenza A (H7N7) virions and their RNA for PCR diagnostics based on modified paramagnetic particles. Electrophoresis, 2016, 37, 2025-2035.	1.3	3