

# Nikolay A Verlov

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

107  
citations

1478505

6  
h-index

1372567

10  
g-index

18  
all docs

18  
docs citations

18  
times ranked

150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Label-Free Physical Techniques and Methodologies for Proteins Detection in Microfluidic Biosensor Structures. <i>Biomedicines</i> , 2022, 10, 207.	3.2	11
2	Extracellular Particles as Carriers of Cholesterol Not Associated with Lipoproteins. <i>Membranes</i> , 2022, 12, 618.	3.0	5
3	Antitumor efficacy of an isolated hind legperfusion with a pH-increased solution in thePlissâ€™ lymphosarcoma graft rat model. <i>AlĖmanah KliniĖskoj Mediciny</i> , 2021, 49, 541-549.	0.3	1
4	Evaluation of immune and chemical precipitation methods for plasma exosome isolation. <i>PLoS ONE</i> , 2020, 15, e0242732.	2.5	23
5	Crystal and Supramolecular Structure of Bacterial Cellulose Hydrolyzed by Cellobiohydrolase from <i>Scytalidium Candidum 3C</i> : A Basis for Development of Biodegradable Wound Dressings. <i>Materials</i> , 2020, 13, 2087.	2.9	8
6	Evaluation of immune and chemical precipitation methods for plasma exosome isolation. , 2020, 15, e0242732.		0
7	Evaluation of immune and chemical precipitation methods for plasma exosome isolation. , 2020, 15, e0242732.		0
8	Evaluation of immune and chemical precipitation methods for plasma exosome isolation. , 2020, 15, e0242732.		0
9	Evaluation of immune and chemical precipitation methods for plasma exosome isolation. , 2020, 15, e0242732.		0
10	Selective damages of tumor vessels by 1060 nm pulsed irradiation. , 2019, , .		0
11	Inhibition of Taq polymerase activity by singlet oxygen generation at photodynamic therapy. <i>Journal of Physics: Conference Series</i> , 2018, 1038, 012031.	0.4	0
12	Isolation of Extracellular Microvesicles from Cell Culture Medium: Comparative Evaluation of Methods. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2018, 12, 167-175.	0.4	11
13	An inexpensive MP3-Player based 45-kHz band noise generator for engineering and scientific applications. <i>Journal of Physics: Conference Series</i> , 2018, 1038, 012038.	0.4	1
14	Adaptive Filtering to Enhance Noise Immunity of Impedance and Admittance Spectroscopy: Comparison with Fourier Transformation. <i>Physical Review Applied</i> , 2017, 7, .	3.8	19
15	Metabolic and hormonal indices in rats with a prolonged model of the metabolic syndrome induced by a high-carbohydrate and high-fat diet. <i>Advances in Gerontology</i> , 2017, 7, 130-136.	0.4	2
16	Exosomes: Some approaches to cancer diagnosis and therapy. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	6
17	Properties of contact coatings based on ruthenium nanofilms for MEMS switches. <i>Technical Physics Letters</i> , 2015, 41, 691-693.	0.7	6