

Nikolay A Verlov

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

107
citations

1478505

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h-index

1372567

10
g-index

18
all docs

18
docs citations

18
times ranked

150
citing authors

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