

Evgeniy G Evtushenko

List of Publications by Year in descending order

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29
papers

1,337
citations

623188

14
h-index

552369

26
g-index

30
all docs

30
docs citations

30
times ranked

2850
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of exosomes by differential centrifugation: Theoretical analysis of a commonly used protocol. <i>Scientific Reports</i> , 2015, 5, 17319.	1.6	430
2	Apoptotic Cell-Derived Extracellular Vesicles Promote Malignancy of Glioblastoma Via Intercellular Transfer of Splicing Factors. <i>Cancer Cell</i> , 2018, 34, 119-135.e10.	7.7	222
3	Proteomeâ€“Metabolome Profiling of Ovarian Cancer Ascites Reveals Novel Components Involved in Intercellular Communication. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3558-3571.	2.5	100
4	Effect of MSCs and MSC-Derived Extracellular Vesicles on Human Blood Coagulation. <i>Cells</i> , 2019, 8, 258.	1.8	91
5	Manganese Dioxide Nanostructures as a Novel Electrochemical Mediator for Thiol Sensors. <i>Electroanalysis</i> , 2012, 24, 573-580.	1.5	62
6	Synthesis of Conducting Polyelectrolyte Complexes of Polyaniline and Poly(2-acrylamido-3-methyl-1-propanesulfonic acid) Catalyzed by pH-Stable Palm Tree Peroxidase. <i>Biomacromolecules</i> , 2005, 6, 1360-1366.	2.6	57
7	Exosome-Mediated Transfer of Cancer Cell Resistance to Antiestrogen Drugs. <i>Molecules</i> , 2018, 23, 829.	1.7	49
8	Secretome of Mesenchymal Stromal Cells Prevents Myofibroblasts Differentiation by Transferring Fibrosis-Associated microRNAs within Extracellular Vesicles. <i>Cells</i> , 2020, 9, 1272.	1.8	44
9	Adsorption of extracellular vesicles onto the tube walls during storage in solution. <i>PLoS ONE</i> , 2020, 15, e0243738.	1.1	40
10	Engineering Systems with Spatially Separated Enzymes via Dual-Stimuli-Sensitive Properties of Microgels. <i>Langmuir</i> , 2015, 31, 13029-13039.	1.6	39
11	Comparative Study of Non-Enveloped Icosahedral Viruses Size. <i>PLoS ONE</i> , 2015, 10, e0142415.	1.1	33
12	Influence of stabilizing components on the integrity of antitumor liposomes loaded with lipophilic prodrug in the bilayer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 166, 45-53.	2.5	27
13	Improved adsorption of choline oxidase on a polyelectrolyte LBL film in the presence of iodide anions. <i>Soft Matter</i> , 2011, 7, 7404.	1.2	21
14	Stomatin is highly expressed in exosomes of different origin and is a promising candidate as an exosomal marker. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 100-115.	1.2	16
15	Highly Sensitive Nanomagnetic Quantification of Extracellular Vesicles by Immunochromatographic Strips: A Tool for Liquid Biopsy. <i>Nanomaterials</i> , 2022, 12, 1579.	1.9	14
16	Controlling the nearâ€“infrared transparency of costal cartilage by impregnation with clearing agents and magnetite nanoparticles. <i>Journal of Biophotonics</i> , 2018, 11, e201700105.	1.1	11
17	Control of optical transparency and infrared laser heating of costal cartilage via injection of iohexol. <i>Journal of Biophotonics</i> , 2018, 11, e201800195.	1.1	11
18	On the mechanism of payload release from liposomes bound to temperature-sensitive microgel particles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 570, 396-402.	2.3	10

#	ARTICLE	IF	CITATIONS
19	New type of organic/gold nanohybrid material: Preparation, properties and application in catalysis. Applied Surface Science, 2015, 325, 73-78.	3.1	9
20	Biodegradable Electrostatic Complexes of Chitosan Cationic Microparticles and Anionic Liposomes. Polymer Science - Series B, 2018, 60, 84-90.	0.3	9
21	Tropism of Extracellular Vesicles and Cell-Derived Nanovesicles to Normal and Cancer Cells: New Perspectives in Tumor-Targeted Nucleic Acid Delivery. Pharmaceutics, 2021, 13, 1911.	2.0	7
22	Electrostatic complexes between thermosensitive cationic microgels and anionic liposomes: Formation and triggered release of encapsulated enzyme. European Polymer Journal, 2019, 119, 222-228.	2.6	5
23	Analysis of MicroRNA Profile Alterations in Extracellular Vesicles From Mesenchymal Stromal Cells Overexpressing Stem Cell Factor. Frontiers in Cell and Developmental Biology, 2021, 9, 754025.	1.8	4
24	Application of Adeno-Associated Virus Vectors for Engineering SCF-Containing Extracellular Vesicles of Mesenchymal Stromal Cells. Bulletin of Experimental Biology and Medicine, 2019, 166, 527-534.	0.3	3
25	UKâ€“Russia Researcher Links Workshop: extracellular vesicles â€“ mechanisms of biogenesis and roles in disease pathogenesis, M.V. Lomonosov Moscow State University, Moscow, Russia, 1â€“5ÂMarch 2015. Journal of Extracellular Vesicles, 2015, 4, 28094.	5.5	1
26	Signal enhancement from fluorescently labeled exosomes: Theoretical analysis of fluorescence in the presence of plasmonic nanoparticles. Moscow University Chemistry Bulletin, 2015, 70, 108-116.	0.2	0
27	Giant electromagnetic field in periodic metal-silicone metasurface and SERS sensors. , 2018, , .		0
28	Tunable metasurface composed of periodic metal-dielectric resonators. , 2018, , .		0
29	Biosensing Systems Based on Metal Oxides Nanoparticles and Choline Oxidase for Environmental and Biomedical Monitoring of Neurotoxicants. NATO Science for Peace and Security Series A: Chemistry and Biology, 2012, , 151-169.	0.5	0