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List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

255
citations

932766

10
h-index

940134

16
g-index

20
all docs

20
docs citations

20
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Selenium, selenoprotein P, and Alzheimer's disease: is there a link?. <i>Free Radical Biology and Medicine</i> , 2018, 127, 124-133.	1.3	82
2	Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry of titanium oxide-enriched peptides for detection of aged organophosphorus adducts on human butyrylcholinesterase. <i>Analytical Biochemistry</i> , 2013, 439, 132-141.	1.1	21
3	Synthesis and Characterization of Novel Succinyl Chitosan-Dexamethasone Conjugates for Potential Intravitreal Dexamethasone Delivery. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10960.	1.8	19
4	Hyaluronan/colistin polyelectrolyte complexes: Promising anti-infective drug delivery systems. <i>International Journal of Biological Macromolecules</i> , 2021, 187, 157-165.	3.6	17
5	Mass spectrometry based proteomic approach for the screening of butyrylcholinesterase adduct formation with organophosphates. <i>Talanta</i> , 2019, 197, 374-382.	2.9	15
6	Hyaluronan/Diethylaminoethyl Chitosan Polyelectrolyte Complexes as Carriers for Improved Colistin Delivery. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8381.	1.8	15
7	Study of sorption of platinum and palladium cyanometallate complexes as the key to understanding the mechanism of binding the $[Au(CN)_2]^-$ anion with carbon adsorbents. <i>Russian Journal of General Chemistry</i> , 2012, 82, 384-397.	0.3	14
8	Determination of protein adducts of organophosphorus nerve agents in blood plasma. <i>Journal of Analytical Chemistry</i> , 2016, 71, 849-859.	0.4	14
9	PHOS-Select Iron Affinity Beads Enrich Peptides for the Detection of Organophosphorus Adducts on Albumin. <i>Chemical Research in Toxicology</i> , 2013, 26, 1917-1925.	1.7	11
10	Antimicrobial Peptide Arenicin-1 Derivative Ar-1-(C/A) as Complement System Modulator. <i>Marine Drugs</i> , 2020, 18, 631.	2.2	11
11	Hyaluronan-colistin conjugates: Synthesis, characterization, and prospects for medical applications. <i>International Journal of Biological Macromolecules</i> , 2022, 215, 243-252.	3.6	10
12	Towards lead compounds as anti-cancer agents via new phaeosphaeride A derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 59-61.	1.0	6
13	Application of lanthanum stearate monolayers as a metal-affinity sorbent for the selective sorption of soman adducts to human serum albumin. <i>Talanta</i> , 2019, 195, 728-731.	2.9	5
14	Acute behavioral and Neurochemical Effects of Novel <i>N</i> -Benzyl-2-Phenylethylamine Derivatives in Adult Zebrafish. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1902-1922.	1.7	4
15	Targeted proteomics for the analysis of cultural heritage: application of broadband collision-induced dissociation mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 1723-1737.	1.9	3
16	Evaluation of Antimicrobial Activity of the C3f Peptide, a Derivative of Human C3 Protein. <i>Russian Journal of Bioorganic Chemistry</i> , 2021, 47, 741-748.	0.3	2
17	Metabolome of the Brain. <i>Russian Neurological Journal</i> , 2020, 25, 4-12.	0.1	1
18	Identification of Antihypertensive Tripeptides in the Culture Medium of <i>Lactobacillus helveticus</i> D75 and D76 Strains. , 2020, 61, .		0