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List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

303
citations

933264

10
h-index

940416

16
g-index

25
all docs

25
docs citations

25
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionogels for Biomedical Applications. <i>Materials Horizons</i> , 2022, , 391-425.	0.3	2
2	Advances in Membrane-Bound Catechol-O-Methyltransferase Stability Achieved Using a New Ionic Liquid-Based Storage Formulation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7264.	1.8	6
3	Nucleolin as a potential biomarker for canine malignant neoplasia. <i>Research in Veterinary Science</i> , 2021, 135, 297-303.	0.9	5
4	Interferon-Based Biopharmaceuticals: Overview on the Production, Purification, and Formulation. <i>Vaccines</i> , 2021, 9, 328.	2.1	19
5	Efficient Isolation of Bacterial RNAs Using Silica-Based Materials Modified with Ionic Liquids. <i>Life</i> , 2021, 11, 1090.	1.1	4
6	Brain-Targeted Delivery of Pre-miR-29b Using Lactoferrin-Stearic Acid-Modified-Chitosan/Polyethyleneimine Polyplexes. <i>Pharmaceuticals</i> , 2020, 13, 314.	1.7	13
7	Improved ionic-liquid-functionalized macroporous supports able to purify nucleic acids in one step. <i>Materials Today Bio</i> , 2020, 8, 100086.	2.6	7
8	Enhanced performance of polymer-polymer aqueous two-phase systems using ionic liquids as adjuvants towards the purification of recombinant proteins. <i>Separation and Purification Technology</i> , 2020, 248, 117051.	3.9	39
9	Ionic Liquids and Deep Eutectic Solvents in the Field of Environmental Monitoring. <i>Green Chemistry and Sustainable Technology</i> , 2019, , 203-240.	0.4	1
10	Integrated Extraction-Preservation Strategies for RNA Using Biobased Ionic Liquids. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 9439-9448.	3.2	20
11	Effect of Chromatographic Conditions on Supercoiled Plasmid DNA Stability and Bioactivity. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5170.	1.3	9
12	Immobilization of Ionic Liquids, Types of Materials, and Applications. , 2019, , 1-12.		3
13	Purification of Histidine-Tagged Membrane-Bound Catechol-O-Methyltransferase from Detergent-Solubilized <i>Pichia pastoris</i> Membranes. <i>Chromatographia</i> , 2018, 81, 425-434.	0.7	6
14	Cholinium-Based Goodâ€™s Buffers Ionic Liquids as Remarkable Stabilizers and Recyclable Preservation Media for Recombinant Small RNAs. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 16645-16656.	3.2	24
15	New insights for therapeutic recombinant human miRNAs heterologous production: <i>Rhodovulum sulfidophilum</i> vs <i>Escherichia coli</i> . <i>Bioengineered</i> , 2017, 8, 670-677.	1.4	16
16	Biosynthesis and purification of histidineâ€tagged human soluble catecholâ€methyltransferase. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 3035-3044.	1.6	7
17	Advances in time course extracellular production of human pre-miR-29b from <i>Rhodovulum sulfidophilum</i> . <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 3723-3734.	1.7	17
18	An artificial neural network for membrane-bound catechol-O-methyltransferase biosynthesis with <i>Pichia pastoris</i> methanol-induced cultures. <i>Microbial Cell Factories</i> , 2015, 14, 113.	1.9	9

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19	Enhanced biosynthesis of plasmid DNA from Escherichia coli VH33 using Box-Behnken design associated to aromatic amino acids pathway. <i>Biochemical Engineering Journal</i> , 2015, 98, 117-126.	1.8	11
20	Evaluation of MutS and Mut+ Pichia pastoris Strains for Membrane-Bound Catechol-O-Methyltransferase Biosynthesis. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 3840-3855.	1.4	22
21	Purification of Membrane-Bound Catechol-O-Methyltransferase by Arginine-Affinity Chromatography. <i>Chromatographia</i> , 2015, 78, 1339-1348.	0.7	5
22	Development of fed-batch profiles for efficient biosynthesis of catechol-O-methyltransferase. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2014, 3, 34-41.	2.1	3
23	Trends in Protein-Based Biosensor Assemblies for Drug Screening and Pharmaceutical Kinetic Studies. <i>Molecules</i> , 2014, 19, 12461-12485.	1.7	30
24	Performance of hydrophobic interaction ligands for human membrane-bound catechol-O-methyltransferase purification. <i>Journal of Separation Science</i> , 2013, 36, 1693-1702.	1.3	10
25	A novel prokaryotic expression system for biosynthesis of recombinant human membrane-bound catechol-O-methyltransferase. <i>Journal of Biotechnology</i> , 2011, 156, 141-146.	1.9	15