

List of Publications by Year in descending order

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times ranked

4411
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#	ARTICLE	IF	CITATIONS
1	Glycoproteogenomics characterizes the CD44 splicing code associated with bladder cancer invasion. <i>Theranostics</i> , 2022, 12, 3150-3177.	10.0	14
2	Effect of Extraction Methodology on the Phytochemical Composition for <i>Camelia sinensis</i> "Powdered Tea Extracts" from Different Provenances. <i>Beverages</i> , 2022, 8, 13.	2.8	0
3	The (Bio)Chemistry of Non-Transferrin-Bound Iron. <i>Molecules</i> , 2022, 27, 1784.	3.8	16
4	Phytochemical characterization and biological activities of green tea (<i>Camellia sinensis</i>) produced in the Azores, Portugal. <i>Phytomedicine Plus</i> , 2021, 1, 100001.	2.0	10
5	Single-pot enzymatic synthesis of cancer-associated MUC16 <i>O</i> -glycopeptide libraries and multivalent protein glycoconjugates: a step towards cancer glycovaccines. <i>New Journal of Chemistry</i> , 2021, 45, 9197-9211.	2.8	6
6	Target Score TM A Proteomics Data Selection Tool Applied to Esophageal Cancer Identifies GLUT1-Sialyl Tn Glycoforms as Biomarkers of Cancer Aggressiveness. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1664.	4.1	14
7	Vasculo-toxic and pro-inflammatory action of unbound haemoglobin, haem and iron in transfusion-dependent patients with haemolytic anaemias. <i>British Journal of Haematology</i> , 2021, 193, 637-658.	2.5	22
8	One-Pot Synthesis of Xanthone by Carbonylative Suzuki Coupling Reaction. <i>ChemistrySelect</i> , 2021, 6, 4511-4514.	1.5	3
9	Glycoproteogenomics: Setting the Course for Next-generation Cancer Neoantigen Discovery for Cancer Vaccines. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 25-43.	6.9	14
10	Glycoproteomics identifies HOMER3 as a potentially targetable biomarker triggered by hypoxia and glucose deprivation in bladder cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 191.	8.6	17
11	Loss of erythroblasts in acute myeloid leukemia causes iron redistribution with clinical implications. <i>Blood Advances</i> , 2021, 5, 3102-3112.	5.2	5
12	Human transferrin: An inorganic biochemistry perspective. <i>Coordination Chemistry Reviews</i> , 2021, 449, 214186.	18.8	26
13	Atherosclerosis is aggravated by iron overload and ameliorated by dietary and pharmacological iron restriction. <i>European Heart Journal</i> , 2020, 41, 2681-2695.	2.2	162
14	Age-related oxidative modifications to uterine albumin impair extravillous trophoblast cells function. <i>Free Radical Biology and Medicine</i> , 2020, 152, 313-322.	2.9	8
15	Nucleolin-Sle A Glycoforms as E-Selectin Ligands and Potentially Targetable Biomarkers at the Cell Surface of Gastric Cancer Cells. <i>Cancers</i> , 2020, 12, 861.	3.7	20
16	(Aminophenyl)porphyrins as precursors for the synthesis of porphyrin-modified siloxanes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 1001-1012.	0.8	0
17	New hydrophilic 3-hydroxy-4-pyridinone chelators with ether-derived substituents: Synthesis and evaluation of analytical performance in the determination of iron in waters. <i>Polyhedron</i> , 2019, 160, 145-156.	2.2	11
18	Synthesis and coordination studies of 5-(4-carboxyphenyl)-10,15,20-tris(pentafluorophenyl)porphyrin and its pyrrolidine-fused chlorin derivative. <i>New Journal of Chemistry</i> , 2018, 42, 8169-8179.	2.8	14

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37	The glycation site specificity of human serum transferrin is a determinant for transferrin's functional impairment under elevated glycaemic conditions. <i>Biochemical Journal</i> , 2014, 461, 33-42.	3.7	17
38	Efficiency of Trypsin Digestion for Mass-Spectrometry-Based Identification and Quantification of Oxidized Proteins: Evaluation of the Digestion of Oxidized Bovine Serum Albumin. <i>European Journal of Mass Spectrometry</i> , 2014, 20, 271-278.	1.0	2
39	Post-translational Modifications and Mass Spectrometry Detection. <i>Free Radical Biology and Medicine</i> , 2013, 65, 925-941.	2.9	101
40	Characterization of in vitro protein oxidation using mass spectrometry: A time course study of oxidized alpha-amylase. <i>Archives of Biochemistry and Biophysics</i> , 2013, 530, 23-31.	3.0	6
41	Cross-oxidation of angiotensin II by glycerophosphatidylcholine oxidation products. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1413-1421.	1.5	9
42	Monitoring the efficiency of iron chelation therapy: the potential of nontransferrin-bound iron. <i>Annals of the New York Academy of Sciences</i> , 2010, 1202, 94-99.	3.8	37
43	Determination of the pKa value of the hydroxyl group in the α -hydroxycarboxylates citrate, malate and lactate by ^{13}C NMR: implications for metal coordination in biological systems. <i>BioMetals</i> , 2009, 22, 771-778.	4.1	94
44	Influence of non-enzymatic post-translation modifications on the ability of human serum albumin to bind iron. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 1449-1458.	2.3	64
45	Iron(III) citrate speciation in aqueous solution. <i>Dalton Transactions</i> , 2009, , 8616.	3.3	198
46	Design of 2-cyclopentenone derivatives with enhanced NF- κ B: DNA binding inhibitory properties. <i>Computational and Theoretical Chemistry</i> , 2004, 685, 73-82.	1.5	3