

Martina Palomino-SchÄtztlein

List of Publications by Year in descending order

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251
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid two-dimensional ALSOFAS-HSQC experiment for metabolomics and fluxomics studies: application to a ¹³ C-enriched cancer cell model treated with gold nanoparticles. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 2793-2804.	3.7	31
2	A <i>Drosophila</i> model of GDAP1 function reveals the involvement of insulin signalling in the mitochondria-dependent neuromuscular degeneration. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 801-809.	3.8	26
3	Crowding Effects on the Structure and Dynamics of the Intrinsically Disordered Nuclear Chromatin Protein NUPR1. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 684622.	3.5	17
4	A Translational In Vivo and In Vitro Metabolomic Study Reveals Altered Metabolic Pathways in Red Blood Cells of Type 2 Diabetes. <i>Journal of Clinical Medicine</i> , 2020, 9, 1619.	2.4	15
5	A Phosphorylation-Induced Switch in the Nuclear Localization Sequence of the Intrinsically Disordered NUPR1 Hampers Binding to Importin. <i>Biomolecules</i> , 2020, 10, 1313.	4.0	13
6	Molecular tweezers for enantiodiscrimination in NMR: Di-(1-hydroxy-2,2,2-trifluoroethyl)-9-anthryl ethyl fumarate. <i>Chirality</i> , 2010, 22, 548-556.	2.0	12
7	A translational approach to assess the metabolomic impact of stabilized gold nanoparticles by NMR spectroscopy. <i>Analyst, The</i> , 2019, 144, 1265-1274.	3.5	12
8	Metabolic Alterations in a <i>Drosophila</i> Model of Parkinson's Disease Based on DJ-1 Deficiency. <i>Cells</i> , 2022, 11, 331.	4.1	12
9	Assessment of gold nanoparticles on human peripheral blood cells by metabolic profiling with ¹ H-NMR spectroscopy, a novel translational approach on a patient-specific basis. <i>PLoS ONE</i> , 2017, 12, e0182985.	2.5	11
10	Combining metabolic profiling of plasma and faeces as a fingerprint of insulin resistance in obesity. <i>Clinical Nutrition</i> , 2020, 39, 2292-2300.	5.0	9
11	An N-terminal half fragment of the histidine phosphocarrier protein, HPr, is disordered but binds to HPr partners and shows antibacterial properties. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 130015.	2.4	4
12	Generation and Characterization of the <i>Drosophila melanogaster</i> paralytic Gene Knock-Out as a Model for Dravet Syndrome. <i>Life</i> , 2021, 11, 1261.	2.4	4
13	Mild Muscle Mitochondrial Fusion Distress Extends <i>Drosophila</i> Lifespan through an Early and Systemic Metabolome Reorganization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12133.	4.1	4
14	Di-2,2,2-trifluoro-1-(9-anthryl)ethyl fumarate, an easy starting point for the enantioselective preparation of trans-cyclohexene-4,5-dicarboxylate derivatives by Diels-Alder reaction. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 3237-3243.	1.8	3
15	Identification of Bioactive Compounds in Polar and Nonpolar Extracts of <i>Araujia sericifera</i> . <i>Planta Medica International Open</i> , 2017, 4, e93-e103.	0.5	3
16	Synthesis and structural characterization of a new chiral macrocycle derived from 1,1-bis-(2,2,2-trifluoromethyl)-9,10-anthracendimethanol and terephthalic acid. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009, 65, 419-426.	1.6	2
17	Residual Helicity at the Active Site of the Histidine Phosphocarrier, HPr, Modulates Binding Affinity to Its Natural Partners. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10805.	4.1	2
18	Body-Fat Sensor Triggers Ribosome Maturation in the Steroidogenic Gland to Initiate Sexual Maturation in <i>Drosophila</i> . <i>SSRN Electronic Journal</i> , 0, , .	0.4	0