

Luca Palazzolo

List of Publications by Year in descending order

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23
papers

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24
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732
citing authors

#	ARTICLE	IF	CITATIONS
1	Potent inhibitors of human LAT1 (SLC7A5) transporter based on dithiazole and dithiazine compounds for development of anticancer drugs. <i>Biochemical Pharmacology</i> , 2017, 143, 39-52.	2.0	72
2	Novel insights into the transport mechanism of the human amino acid transporter LAT1 (SLC7A5). Probing critical residues for substrate translocation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 727-736.	1.1	64
3	With or without you " Proteomics with or without major plasma/serum proteins. <i>Journal of Proteomics</i> , 2016, 140, 62-80.	1.2	53
4	Role of the GM1 ganglioside oligosaccharide portion in the TrkA-dependent neurite sprouting in neuroblastoma cells. <i>Journal of Neurochemistry</i> , 2017, 143, 645-659.	2.1	53
5	Predicting estrogen receptor binding of chemicals using a suite of in silico methods " Complementary approaches of (Q)SAR, molecular docking and molecular dynamics. <i>Toxicology and Applied Pharmacology</i> , 2019, 378, 114630.	1.3	37
6	Enzymatic reduction of acetophenone derivatives with a benzil reductase from <i>Pichia glucozyma</i> (KRED1-Pglu): electronic and steric effects on activity and enantioselectivity. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3404-3408.	1.5	21
7	Hemolymph proteins: An overview across marine arthropods and molluscs. <i>Journal of Proteomics</i> , 2021, 245, 104294.	1.2	18
8	A promiscuous recognition mechanism between GPR17 and SDF-1: Molecular insights. <i>Cellular Signalling</i> , 2016, 28, 631-642.	1.7	13
9	Design, synthesis, molecular modelling and in vitro cytotoxicity analysis of novel carbamate derivatives as inhibitors of Monoacylglycerol lipase. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 2561-2572.	1.4	13
10	Propiconazole is an activator of AHR and causes concentration additive effects with an established AHR ligand. <i>Archives of Toxicology</i> , 2018, 92, 3471-3486.	1.9	13
11	In silico Description of LAT1 Transport Mechanism at an Atomistic Level. <i>Frontiers in Chemistry</i> , 2018, 6, 350.	1.8	13
12	SLC6A14, a Pivotal Actor on Cancer Stage: When Function Meets Structure. <i>SLAS Discovery</i> , 2019, 24, 928-938.	1.4	13
13	Some more about dogs: Proteomics of neglected biological fluids. <i>Journal of Proteomics</i> , 2020, 218, 103724.	1.2	13
14	Gender proteomics I. Which proteins in non-sexual organs. <i>Journal of Proteomics</i> , 2018, 178, 7-17.	1.2	12
15	Distinguishing mode of action of compounds inducing craniofacial malformations in zebrafish embryos to support dose-response modeling in combined exposures. <i>Reproductive Toxicology</i> , 2020, 96, 114-127.	1.3	12
16	Set-Up and Validation of a High Throughput Screening Method for Human Monoacylglycerol Lipase (MAGL) Based on a New Red Fluorescent Probe. <i>Molecules</i> , 2019, 24, 2241.	1.7	8
17	rHDL modeling and the anchoring mechanism of LCAT activation. <i>Journal of Lipid Research</i> , 2021, 62, 100006.	2.0	8
18	Structural Investigation and Molecular Modeling Studies of Strobilurin-Based Fungicides Active against the Rice Blast Pathogen <i>Pyricularia oryzae</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3731.	1.8	7

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19	Development of an adverse outcome pathway for cranio-facial malformations: A contribution from in silico simulations and in vitro data. <i>Food and Chemical Toxicology</i> , 2020, 140, 111303.	1.8	6
20	Molecular Modelling of NONO and SFPQ Dimerization Process and RNA Recognition Mechanism. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7626.	1.8	6
21	Gender proteomics II. Which proteins in sexual organs. <i>Journal of Proteomics</i> , 2018, 178, 18-30.	1.2	5
22	What if? Mouse proteomics after gene inactivation. <i>Journal of Proteomics</i> , 2019, 199, 102-122.	1.2	3
23	2,4-Furfurylidene-D-sorbitol and its tetra-methyl ether: synthesis, conformational studies, and radical scavenging activity. <i>Arkivoc</i> , 2017, 2016, 50-68.	0.3	1