

Luca Palazzolo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

276
citations

8
h-index

16
g-index

24
ext. papers

398
ext. citations

4.3
avg, IF

3.07
L-index

#	Paper	IF	Citations
20	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	6	47
19	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	6	40
18	With or without you - Proteomics with or without major plasma/serum proteins. <i>Journal of Proteomics</i> , 2016 , 140, 62-80	3.9	39
17	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	4	37
16	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, 3404-8	3.9	16
15	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	4.6	15
14	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	5.8	10
13	A promiscuous recognition mechanism between GPR17 and SDF-1: Molecular insights. <i>Cellular Signalling</i> , 2016 , 28, 631-42	4.9	9
12	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	3.4	8
11	Gender proteomics I. Which proteins in non-sexual organs. <i>Journal of Proteomics</i> , 2018 , 178, 7-17	3.9	8
10	SLC6A14, a Pivotal Actor on Cancer Stage: When Function Meets Structure. <i>SLAS Discovery</i> , 2019 , 24, 928-938	3.4	8
9	Description of LAT1 Transport Mechanism at an Atomistic Level. <i>Frontiers in Chemistry</i> , 2018 , 6, 350	5	8
8	Some more about dogs: Proteomics of neglected biological fluids. <i>Journal of Proteomics</i> , 2020 , 218, 103724	3.9	6
7	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	3.4	6
6	Hemolymph proteins: An overview across marine arthropods and molluscs. <i>Journal of Proteomics</i> , 2021 , 245, 104294	3.9	4
5	What if? Mouse proteomics after gene inactivation. <i>Journal of Proteomics</i> , 2019 , 199, 102-122	3.9	3
4	Gender proteomics II. Which proteins in sexual organs. <i>Journal of Proteomics</i> , 2018 , 178, 18-30	3.9	3

3	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,	4.8	2
2	rHDL modeling and the anchoring mechanism of LCAT activation. <i>Journal of Lipid Research</i> , 2020 , 62, 100006	6.3	2
1	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	4.7	1