Carolina Leticia Bellera

List of Publications by Year
in descending order

32	679	566801 15	713013 21
papers	citations	h-index	g-index

32	32	32	999
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Renal Drug Excretion. , 2022, , 1059-1065.		0
2	Can drug repurposing strategies be the solution to the COVID-19 crisis?. Expert Opinion on Drug Discovery, 2021, 16, 605-612.	2.5	19
3	Renal Drug Excretion. , 2021, , 1-7.		0
4	Ensemble learning application to discover new trypanothione synthetase inhibitors. Molecular Diversity, 2021, 25, 1361-1373.	2.1	2
5	Strengths and Weaknesses of Docking Simulations in the SARS-CoV-2 Era: the Main Protease (Mpro) Case Study. Journal of Chemical Information and Modeling, 2021, 61, 3758-3770.	2.5	32
6	Challenges and opportunities with drug repurposing: finding strategies to find alternative uses of therapeutics. Expert Opinion on Drug Discovery, 2020, 15, 397-401.	2.5	168
7	In Silico Drug Repositioning for Chagas Disease. Current Medicinal Chemistry, 2020, 27, 662-675.	1.2	12
8	Positive Predictive Value Surfaces as a Complementary Tool to Assess the Performance of Virtual Screening Methods. Mini-Reviews in Medicinal Chemistry, 2020, 20, 1447-1460.	1.1	0
9	Combined therapy with Benznidazole and repurposed drugs Clofazimine and Benidipine for chronic Chagas disease. European Journal of Medicinal Chemistry, 2019, 184, 111778.	2.6	4
10	Quantitative structureâ€“activity relationship models for compounds with anticonvulsant activity. Expert Opinion on Drug Discovery, 2019, 14, 653-665.	2.5	8
11	In Silico Modeling of FDA-Approved Drugs for Discovery of Therapies Against Neglected Diseases: A Drug Repurposing Approach. , 2019, , 625-648.		4
12	Application of Machine Learning Approaches to Identify New Anticonvulsant Compounds Active in the 6ÂHz Seizure Model. Communications in Computer and Information Science, 2019, , 3-19.	0.4	0
13	The application of molecular topology for ulcerative colitis drug discovery. Expert Opinion on Drug Discovery, 2018, 13, 89-101.	2.5	2
14	Drug Transporters. , 2018, , 331-348.		0
15	Drug Absorption. , 2018, , 11-31.		0
16	Drug Distribution. , 2018, , 33-53.		2
17	Drug Metabolism. , 2018, , 55-80.		0
18	Drug Excretion. , 2018, , 81-96.		2

#	Article	IF	Citations
19	The Challenge of Finding New Therapies for Sleeping Sickness. , 2018, , 279-303.		0
20	Modern Approaches for the Discovery of Anti-Infectious Drugs for the Treatment of Neglected Diseases. Current Topics in Medicinal Chemistry, 2018, 18, 369-381.	1.0	7
21	Novel cruzipain inhibitors for the chemotherapy of chronic Chagas disease. International Journal of Antimicrobial Agents, 2016, 48, 91-95.	1.1	26
22	Neglected Tropical Protozoan Diseases: Drug Repositioning as a Rational Option. Current Topics in Medicinal Chemistry, 2016, 16, 2201-2222.	1.0	37
23	Computer-guided drug repurposing: Identification of trypanocidal activity of clofazimine, benidipine and saquinavir. European Journal of Medicinal Chemistry, 2015, 93, 338-348.	2.6	63
24	High-throughput Drug Repositioning for the Discovery of New Treatments for Chagas Disease. Mini-Reviews in Medicinal Chemistry, 2015, 15, 182-193.	1.1	22
25	Identification of Levothyroxine Antichagasic Activity through Computer-Aided Drug Repurposing. Scientific World Journal, The, 2014, 2014, 1-9.	0.8	19
26	Application of Computer-Aided Drug Repurposing in the Search of New Cruzipain Inhibitors: Discovery of Amiodarone and Bromocriptine Inhibitory Effects. Journal of Chemical Information and Modeling, 2013, 53, 2402-2408.	2.5	36
27	CNS Drug Development â€“ Lost in Translation?. Mini-Reviews in Medicinal Chemistry, 2012, 12, 959-970.	1.1	28
28	An Integrated Drug Development Approach Applying Topological Descriptors. Current Computer-Aided Drug Design, 2012, 8, 172-181.	0.8	40
29	Synthesis of 2-Hydrazolyl-4-Thiazolidinones Based on Multicomponent Reactions and Biological Evaluation Against Trypanosoma Cruzi. Chemical Biology and Drug Design, 2011, 77, 166-172.	1.5	31
30	Prediction of drug intestinal absorption by new linear and non-linear QSPR. European Journal of Medicinal Chemistry, 2011, 46, 218-228.	2.6	45
31	Application of descriptors based on Lipinskiâ€™s rules in the QSPR study of aqueous solubilities. Bioorganic and Medicinal Chemistry, 2007, 15, 3711-3719.	1.4	39
32	A successful virtual screening application: prediction of anticonvulsant activity in MES test of widely used pharmaceutical and food preservatives methylparaben and propylparaben. Journal of Computer-Aided Molecular Design, 2007, 21, 527-538.	1.3	31