

Alfredo Meneses-Marcel

List of Publications by Year in descending order

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18
papers

508
citations

758635

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18
all docs

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docs citations

18
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	HP-Lattice QSAR for dynein proteins: Experimental proteomics (2D-electrophoresis, mass spectrometry) and theoretic study of a Leishmania infantum sequence. Bioorganic and Medicinal Chemistry, 2008, 16, 7770-7776.	1.4	88
2	A linear discrimination analysis based virtual screening of trichomonacidal lead-like compounds: Outcomes of in silico studies supported by experimental results. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 3838-3843.	1.0	61
3	Predicting antitrichomonal activity: A computational screening using atom-based bilinear indices and experimental proofs. Bioorganic and Medicinal Chemistry, 2006, 14, 6502-6524.	1.4	53
4	A novel non-stochastic quadratic fingerprints-based approach for the "in silico"™ discovery of new antitrypanosomal compounds. Bioorganic and Medicinal Chemistry, 2005, 13, 6264-6275.	1.4	51
5	A Computer-Based Approach to the Rational Discovery of New Trichomonacidal Drugs by Atom-Type Linear Indices. Current Drug Discovery Technologies, 2005, 2, 245-265.	0.6	40
6	Non-stochastic quadratic fingerprints and LDA-based QSAR models in hit and lead generation through virtual screening: theoretical and experimental assessment of a promising method for the discovery of new antimalarial compounds. European Journal of Medicinal Chemistry, 2006, 41, 483-493.	2.6	40
7	New ligand-based approach for the discovery of antitrypanosomal compounds. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 1898-1904.	1.0	36
8	Bond-based linear indices in QSAR: computational discovery of novel anti-trichomonal compounds. Journal of Computer-Aided Molecular Design, 2008, 22, 523-540.	1.3	31
9	New Antitrichomonal Drug-like Chemicals Selected by Bond (Edge)-Based TOMOCOMD-CARDD Descriptors. Journal of Biomolecular Screening, 2008, 13, 785-794.	2.6	17
10	Validation of a modified fluorimetric assay for the screening of trichomonacidal drugs. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 637-643.	0.8	15
11	Antichagasic, Leishmanicidal, and Trichomonacidal Activity of 2-Benzyl-5-nitroindazole-Derived Amines. ChemMedChem, 2018, 13, 1246-1259.	1.6	15
12	Discovery of Novel Trichomonacids Using LDA-Driven QSAR Models and Bond-Based Bilinear Indices as Molecular Descriptors. QSAR and Combinatorial Science, 2009, 28, 9-26.	1.5	14
13	Antiprotozoan lead discovery by aligning dry and wet screening: Prediction, synthesis, and biological assay of novel quinoxalinones. Bioorganic and Medicinal Chemistry, 2014, 22, 1568-1585.	1.4	11
14	Synthesis and in vitro and in vivo biological evaluation of substituted nitroquinoxalin-2-ones and 2,3-diones as novel trichomonacidal agents. European Journal of Medicinal Chemistry, 2015, 94, 276-283.	2.6	11
15	The efficacy of 2-nitrovinylfuran derivatives against Leishmania in vitro and in vivo. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 166-173.	0.8	9
16	A sequential procedure for rapid and accurate identification of putative trichomonacidal agents. Journal of Microbiological Methods, 2014, 105, 162-167.	0.7	8
17	Drug repositioning for novel antitrichomonas from known antiprotozoan drugs using hierarchical screening. Future Medicinal Chemistry, 2018, 10, 863-878.	1.1	7
18	Classification of Plasmodium-Infected Erythrocytes Through Digital Image Processing. IFMBE Proceedings, 2020, , 351-360.	0.2	1