Karen C Weber

List of Publications by Year
in descending order

19 papers	218 citations	1163117 8 h-index	996975 15 g-index
19 all docs	19 docs citations	19 times ranked	333 citing authors

#	Article	IF	Citations
1	Electrochemical quantification of the structure/antioxidant activity relationship of flavonoids. Electrochimica Acta, 2015, 163, 161-166.	5.2	46
2	Pharmacophore-based 3D QSAR studies on a series of high affinity 5-HT1A receptor ligands. European Journal of Medicinal Chemistry, 2010, 45, 1508-1514.	5.5	29
3	A partial least squares regression study with antioxidant flavonoid compounds. Structural Chemistry, 2006, 17, 307-313.	2.0	25
4	The use of classification methods for modeling the antioxidant activity of flavonoid compounds. Journal of Molecular Modeling, 2006, 12, 915-920.	1.8	21
5	A chemometric study of the 5-HT1A receptor affinities presented by arylpiperazine compounds. European Journal of Medicinal Chemistry, 2008, 43, 364-372.	5.5	19
6	DFT/PCM, QTAIM, 1H NMR conformational studies and QSAR modeling of thirty-two anti-Leishmania amazonensis Moritaâ€“Baylisâ€“Hillman Adducts. Journal of Molecular Structure, 2012, 1022, 72-80.	3.6	11
7	Identification of Electronic and Structural Descriptors of Adenosine Analogues Related to Inhibition of Leishmanial Glyceraldehyde-3-Phosphate Dehydrogenase. Molecules, 2013, 18, 5032-5050.	3.8	10
8	Two-Dimensional QSAR Studies on Arylpiperazines as High-Affinity 5-HT1A Receptor Ligands. Medicinal Chemistry, 2008, 4, 328-335.	1.5	10
9	Research Article: Insights into the Molecular Requirements for the Antiâ€obesity Activity of a Series of CB1 Ligands. Chemical Biology and Drug Design, 2010, 76, 320-329.	3.2	8
10	Selection of 2D/3D molecular descriptors and QSAR modeling of aromatic Moritaâ€“Baylisâ€“Hillman adducts with leishmanicidal activities. Medicinal Chemistry Research, 2014, 23, 5328-5335.	2.4	7
11	The Role of QSAR and Virtual Screening Studies in Type 2 Diabetes Drug Discovery. Medicinal Chemistry, 2017, 13, 706-720.	1.5	7
12	Molecular Features Related to HIV Integrase Inhibition Obtained from Structure- and Ligand-Based Approaches. PLoS ONE, 2014, 9, e81301.	2.5	6
13	Molecular Features for Antitrypanosomal Activity of Thiosemicarbazones Revealed by OPS-PLS QSAR Studies. Medicinal Chemistry, 2012, 8, 1045-1056.	1.5	5
14	A prÃ¡tica docente na formaÃ§Ã£o do pÃ³s-graduando em quÃmica. Quimica Nova, 2008, 31, 1888-1891.	0.3	4
15	Pattern Recognition Techniques Applied to the Study of Leishmanial Glyceraldehyde-3-Phosphate Dehydrogenase Inhibition. International Journal of Molecular Sciences, 2014, 15, 3186-3203.	4.1	4
16	New consensus multivariate models based on PLS and ANN studies of sigma-1 receptor antagonists. Journal of Molecular Modeling, 2017, 23, 302.	1.8	4
17	Understanding electrostatic and steric requirements related to hypertensive action of AT1 antagonists using molecular modeling techniques. Journal of Molecular Modeling, 2014, 20, 2231.	1.8	2
18	An Active Search Method for Finding Objects with Near-Optimal Property Values within a Given Set. Journal of the Brazilian Chemical Society, 2016, , .	0.6	0

#	Article	IF	Citations
19	In silico Studies on the Interaction Between Bioactive Ligands and DPPIV: Insights on Potential Candidates for the Treatment of type 2 Diabetes Mellitus. Medicinal Chemistry, 2021, 17, 247-263.	1.5	0