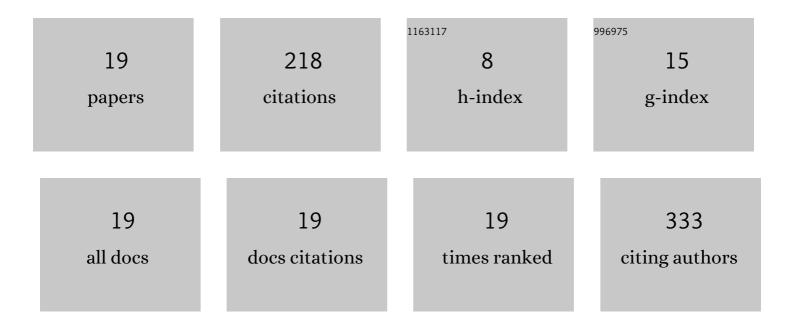
Karen C Weber

List of Publications by Year in descending order

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| # | 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 Morita–Baylis–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 Clyceraldehyde-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 Morita–Baylis–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 prática docente na formação do pós-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 |