Scopus

## Documents

1) Chen, S., Zhang, P., Liu, X., Qin, C., Tao, L., Zhang, C., Yang, S.Y., Chen, Y.Z., Chui, W.K.

**Towards cheminformatics-based estimation of drug therapeutic index: Predicting the p anticonvulsants using a new quantitative structure-index relationship approach**
(2016) *Journal of Molecular Graphics and Modelling*, 67, pp. 102-110.

2) Garro Martinez, J.C., Vega-Hissi, E.G., Andrada, M.F., Estrada, M.R.

**QSAR and 3D-QSAR studies applied to compounds with anticonvulsant activity**
(2015) *Expert Opinion on Drug Discovery*, 10 (1), pp. 37-51.

3) Terbach, N., Williams, R.S.B.

**Structure-function studies for the panacea, valproic acid**
(2009) *Biochemical Society Transactions*, 37 (5), pp. 1126-1132.

4) Onnis, V., Kinsella, G.K., Carta, G., Fayne, D., Lloyd, D.G.

**Rational ligand-based virtual screening and structure-activity relationship studies in th the glucocorticoid receptor-α**
(2009) *Future Medicinal Chemistry*, 1 (3), pp. 483-499.

5) Comelli, N.C., Massa, N.E., Castro, E.A., Jubert, A.H.

**Spectroscopy properties of the amide group in valpromide and some derivatives with a**
(2009) *Journal of Raman Spectroscopy*, 40 (12), pp. 1797-1809.

6) Katritzky, A.R., Slavov, S.H., Dobchev, D.A., Karelson, M.

**Comparison between 2D and 3D-QSAR approaches to correlate inhibitor activity for a s hydroxamic acids**
(2007) *QSAR and Combinatorial Science*, 26 (3), pp. 333-345.

7) Tasso, S.M., Moon, S.C., Bruno-Blanch, L.E., Estiú, G.L.

**Characterization of the anticonvulsant profile of valpromide derivatives**
(2004) *Bioorganic and Medicinal Chemistry*, 12 (14), pp. 3857-3869.

8) Cassani, F., Celentano, G., Erba, E., Pocar, D.

**New synthesis of optically pure α-branched aliphatic carboxylic acids from amidines**
(2004) *Synthesis*, (7), pp. 1041-1046.

9) Shen, M., LeTiran, A., Xiao, Y., Golbraikh, A., Kohn, H., Tropsha, A.

**Quantitative structure-activity relationship analysis of functionalized amino acid anticc nearest neighbor and simulated annealing PLS methods**
(2002) *Journal of Medicinal Chemistry*, 45 (13), pp. 2811-2823.

10) Srikanth, K., Anil Kumar, C., Ghosh, B., Jha, T.

**Synthesis, screening and quantitative structure-activity relationship (QSAR) studies c for possible anticancer activity**
(2002) *Bioorganic and Medicinal Chemistry*, 10 (7), pp. 2119-2131.

11) Filizola, M., Tasso, S.M., Loew, G.H., Villar, H.O.

**Global physicochemical properties as activity discriminants for the mGluR1 subtype receptors**
(2001) *Journal of Computational Chemistry*, 22 (16), pp. 2018-2027.