

## Documents

- 1) Das, N.R., Achary, P.G.R.

**Quantitative Structure–Activity Relationships (QSARs) Study for KCNQ Genes (Kv7) ar**  
(2021) *Lecture Notes in Networks and Systems*, 202 LNNS, pp. 61-70.

- 2) Deb, P.K., Chandrasekaran, B., Mailavaram, R., Tekade, R.K., Jaber, A.M.Y.

**Molecular modeling approaches for the discovery of adenosine A2B receptor antagoni perspectives**  
(2019) *Drug Discovery Today*, 24 (9), pp. 1854-1864.

- 3) Merli, D., Speltini, A., Dondi, D., Longhi, D., Milanese, C., Profumo, A.

**Intermolecular interactions of substituted benzenes on multi-walled carbon nanotubes microspheres and interaction study through artificial neural networks**  
(2019) *Arabian Journal of Chemistry*, 12 (4), pp. 549-558.

- 4) Sahoo, S., Adhikari, C., Kuanar, M., Mishra, B.K.

**A short review of the generation of molecular descriptors and their applications in qua property/activity relationships**  
(2016) *Current Computer-Aided Drug Design*, 12 (3), pp. 181-250.

- 5) Ou, Y.H., Chang, C.M., Chen, Y.S.

**A QSPR study on the solvent-induced frequency shifts of acetone and dimethyl sulfoxi**  
(2016) *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, 162, pp. 109

- 6) Chang, C.M., Ou, Y.H., Liu, T.-C., Lu, S.-Y., Wang, M.-K.

**A quantitative structure–activity relationship approach for assessing toxicity of mixtur**  
(2016) *SAR and QSAR in Environmental Research*, 27 (6), pp. 441-453.

7) Pérez-Garrido, A., Rivero-Buceta, V., Cano, G., Kumar, S., Pérez-Sánchez, H., Bautista, M.T.

**Latest QSAR study of adenosine A2B receptor affinity of xanthines and deazaxanthine**  
(2015) *Molecular Diversity*, 19 (4), pp. 975-989.

8) Zhytniakivska, O., Trusova, V., Gorbenko, G., Kirilova, E., Kalnina, I., Kirilov, G., Kinnunen, P.

**Newly synthesized benzanthrone derivatives as prospective fluorescent membrane probes**  
(2014) *Journal of Luminescence*, 146, pp. 307-313.

9) Todeschini, R., Consonni, V.

**Molecular Descriptors for Chemoinformatics**  
(2010) *Molecular Descriptors for Chemoinformatics*, 2, pp. 1-252.

10) Cristalli, G., Lambertucci, C., Marucci, G., Volpini, R., Dal Ben, D.

**A2A adenosine receptor and its modulators: Overview on a druggable GPCR and on its binding analysis and binding requirements of agonists and antagonists**  
(2008) *Current Pharmaceutical Design*, 14 (15), pp. 1525-1552.

11) González, M.P., Terán, C., Teijeira, M.

**Search for new antagonist ligands for adenosine receptors from QSAR point of view.**  
(2008) *Medicinal Research Reviews*, 28 (3), pp. 329-371.

12) Chang, C.M.

**DFT-based linear solvation energy relationships for the infrared spectral shifts of acetone in organic solvents**  
(2008) *Journal of Physical Chemistry A*, 112 (11), pp. 2482-2488.

13) Martínez, A., Gutiérrez-de-Terán, H., Brea, J., Raviña, E., Loza, M.I., Cadavid, M.I., Sanz, F. E.

**Synthesis, adenosine receptor binding and 3D-QSAR of 4-substituted 2-(2'-furyl)-1,2,4-triazole derivatives**  
(2008) *Bioorganic and Medicinal Chemistry*, 16 (4), pp. 2103-2113.

14)

Foley, L.H., Wang, P., Dunten, P., Ramsey, G., Gubler, M.-L., Wertheimer, S.J.

**Modified 3-alkyl-1,8-dibenzylxanthines as GTP-competitive inhibitors of phosphoenolpyruvate carboxykinase**  
(2003) *Bioorganic and Medicinal Chemistry Letters*, 13 (20), pp. 3607-3610.

15) Lahsen, J., Schmidhammer, H., Rode, B.M.

**Structure-activity relationship study of nonpeptide  $\delta$ -opioid receptor ligands**  
(2001) *Helvetica Chimica Acta*, 84 (11), pp. 3299-3305.

16) Karelson, M., Lobanov, V.S., Katritzky, A.R.

**Quantum-chemical descriptors in QSAR/QSPR studies**  
(1996) *Chemical Reviews*, 96 (3), pp. 1027-1043.

17) Bhagwat, S.S., Williams, M.

**Patent update cardiovascular & renal: Recent progress in modulators of purinergic receptors**  
(1995) *Expert Opinion on Therapeutic Patents*, 5 (6), pp. 547-558.

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