Sarah TomÃ¡s-HernÃ¡ndez

List of Publications by Year
in descending order

10 papers	390 citations	1307594 7 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	795 citing authors

#	Article	IF	Citations
1	Anti-Inflammatory and Immunomodulatory Effects of the Grifola frondosa Natural Compound o-Orsellinaldehyde on LPS-Challenged Murine Primary Glial Cells. Roles of NF-Îºî2 and MAPK. Pharmaceutics, 2021, 13, 806.	4.5	7
2	Mining large databases to find new leads with low similarity to known actives: application to find new DPP-IV inhibitors. Future Medicinal Chemistry, 2019, 11, 1387-1401.	2.3	1
3	The Light and Dark Sides of Virtual Screening: What Is There to Know?. International Journal of Molecular Sciences, 2019, 20, 1375.	4.1	160
4	Activity and selectivity cliffs for DPPâ€IV inhibitors: Lessons we can learn from SAR studies and their application to virtual screening. Medicinal Research Reviews, 2018, 38, 1874-1915.	10.5	32
5	Resveratrol Potently Counteracts Quercetin Starvationâ€Induced Autophagy and Sensitizes HepG2 Cancer Cells to Apoptosis. Molecular Nutrition and Food Research, 2018, 62, 1700610.	3.3	30
6	Oral exposure to silver nanoparticles increases oxidative stress markers in the liver of male rats and deregulates the insulin signalling pathway and p53 and cleaved caspase 3 protein expression. Food and Chemical Toxicology, 2018, 115, 398-404.	3.6	58
7	Anti-inflammatory and Proapoptotic Properties of the Natural Compound o-Orsellinaldehyde. Journal of Agricultural and Food Chemistry, 2018, 66, 10952-10963.	5.2	5
8	Combined Ligandâ€and Receptorâ€Based Virtual Screening Methodology to Identify Structurally Diverse Protein Tyrosine Phosphatase 1B Inhibitors. ChemMedChem, 2018, 13, 1939-1948.	3.2	5
9	Ephedrine as a lead compound for the development of new DPP-IV inhibitors. Future Medicinal Chemistry, 2017, 9, 2129-2146.	2.3	17
10	Peroxisome Proliferator-Activated Receptor Î³ (PPARÎ³) and Ligand Choreography: Newcomers Take the Stage. Journal of Medicinal Chemistry, 2015, 58, 5381-5394.	6.4	75