Mari Gabrielsen

List of Publications by Year in descending order

13 papers	243 citations	1163117 8 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	439 citing authors

#	Article	IF	Citations
1	The GABAB Receptorâ€"Structure, Ligand Binding and Drug Development. Molecules, 2020, 25, 3093.	3.8	60
2	Exploring Conformational Dynamics of the Extracellular Venus flytrap Domain of the GABA_B Receptor: A Path-Metadynamics Study. Journal of Chemical Information and Modeling, 2020, 60, 2294-2303.	5.4	5
3	In Silico Methods for the Discovery of Orthosteric GABAB Receptor Compounds. Molecules, 2019, 24, 935.	3.8	9
4	Regulation of liver X receptor target genes by 22-functionalized oxysterols. Synthesis, in silico and in vitro evaluations. Steroids, 2017, 118, 119-127.	1.8	8
5	Synthesis, in vitro and in vivo biological evaluation of new oxysterols as modulators of the liver X receptors. Journal of Steroid Biochemistry and Molecular Biology, 2017, 165, 323-330.	2.5	5
6	Ligand-guided homology modelling of the GABAB2 subunit of the GABAB receptor. PLoS ONE, 2017, 12, e0173889.	2.5	19
7	Identification of Novel Serotonin Transporter Compounds by Virtual Screening. Journal of Chemical Information and Modeling, 2014, 54, 933-943.	5.4	32
8	Synthesis, Antidepressant Evaluation and Docking Studies of Longâ€Chain Alkylnitroquipazines as Serotonin Transporter Inhibitors. Chemical Biology and Drug Design, 2013, 81, 695-706.	3.2	10
9	Homology Modeling of Human Î³-Butyric Acid Transporters and the Binding of Pro-Drugs 5-Aminolevulinic Acid and Methyl Aminolevulinic Acid Used in Photodynamic Therapy. PLoS ONE, 2013, 8, e65200.	2.5	29
10	Molecular mechanism of serotonin transporter inhibition elucidated by a new flexible docking protocol. European Journal of Medicinal Chemistry, 2012, 47, 24-37.	5.5	26
11	Synthesis, inÂvitro binding studies and docking of long-chain arylpiperazine nitroquipazine analogues, as potential serotonin transporter inhibitors. European Journal of Medicinal Chemistry, 2012, 49, 200-210.	5.5	5
12	Substrate binding and translocation of the serotonin transporter studied by docking and molecular dynamics simulations. Journal of Molecular Modeling, 2012, 18, 1073-1085.	1.8	30
13	A short update on the structure of drug binding sites on neurotransmitter transporters. BMC Research Notes, 2011, 4, 559.	1.4	5