

Mari Gabrielsen

List of Publications by Year in descending order

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13
papers

243
citations

1163117

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1125743

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docs citations

13
times ranked

439
citing authors

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