

SÃ©verine Chaumont-Dubel

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

861
citations

623574

14
h-index

713332

21
g-index

21
all docs

21
docs citations

21
times ranked

931
citing authors

#	ARTICLE	IF	CITATIONS
1	Amelioration of Tau pathology and memory deficits by targeting 5-HT ₇ receptor. <i>Progress in Neurobiology</i> , 2021, 197, 101900.	2.8	15
2	Imidazopyridine-Based 5-HT ₆ Receptor Neutral Antagonists: Impact of <i>N</i> -Benzyl and <i>N</i> -Phenylsulfonyl Fragments on Different Receptor Conformational States. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1180-1196.	2.9	14
3	2-Phenyl-1 <i>H</i> -pyrrole-3-carboxamide as a New Scaffold for Developing 5-HT ₆ Receptor Inverse Agonists with Cognition-Enhancing Activity. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1228-1240.	1.7	9
4	Novel and atypical pathways for serotonin signaling. <i>Faculty Reviews</i> , 2021, 10, 52.	1.7	14
5	Structure-Based Design and Optimization of FPPQ, a Dual-Acting 5-HT ₃ and 5-HT ₆ Receptor Antagonist with Antipsychotic and Procognitive Properties. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 13279-13298.	2.9	14
6	Neuropathic pain-alleviating activity of novel 5-HT ₆ receptor inverse agonists derived from 2-aryl-1 <i>H</i> -pyrrole-3-carboxamide. <i>Bioorganic Chemistry</i> , 2021, 115, 105218.	2.0	4
7	International Union of Basic and Clinical Pharmacology. CX. Classification of Receptors for 5-hydroxytryptamine; Pharmacology and Function. <i>Pharmacological Reviews</i> , 2021, 73, 310-520.	7.1	127
8	The 5-HT ₆ receptor interactome: New insight in receptor signaling and its impact on brain physiology and pathologies. <i>Neuropharmacology</i> , 2020, 172, 107839.	2.0	31
9	A dual-acting 5-HT ₆ receptor inverse agonist/MAO-B inhibitor displays glioprotective and pro-cognitive properties. <i>European Journal of Medicinal Chemistry</i> , 2020, 208, 112765.	2.6	15
10	The atypical chemokine receptor 3 interacts with Connexin 43 inhibiting astrocytic gap junctional intercellular communication. <i>Nature Communications</i> , 2020, 11, 4855.	5.8	21
11	mTOR activation by constitutively active serotonin ₆ receptors as new paradigm in neuropathic pain and its treatment. <i>Progress in Neurobiology</i> , 2020, 193, 101846.	2.8	20
12	Early 5-HT ₆ receptor blockade prevents symptom onset in a model of adolescent cannabis abuse. <i>EMBO Molecular Medicine</i> , 2020, 12, e10605.	3.3	18
13	Dynamic interactions of the 5-HT ₆ receptor with protein partners control dendritic tree morphogenesis. <i>Science Signaling</i> , 2020, 13, .	1.6	16
14	Dual 5-HT ₆ and D ₃ Receptor Antagonists in a Group of 1 <i>H</i> -Pyrrolo[3,2- <i>c</i>]quinolines with Neuroprotective and Procognitive Activity. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3183-3196.	1.7	24
15	Novel non-sulfonamide 5-HT ₆ receptor partial inverse agonist in a group of imidazo[4,5- <i>b</i>]pyridines with cognition enhancing properties. <i>European Journal of Medicinal Chemistry</i> , 2018, 144, 716-729.	2.6	37
16	Novel 1 <i>H</i> -Pyrrolo[3,2- <i>c</i>]quinoline Based 5-HT ₆ Receptor Antagonists with Potential Application for the Treatment of Cognitive Disorders Associated with Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2016, 7, 972-983.	1.7	64
17	Physical interaction between neurofibromin and serotonin 5-HT ₆ receptor promotes receptor constitutive activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12310-12315.	3.3	71
18	5-HT ₆ Receptor: A New Player Controlling the Development of Neural Circuits. <i>ACS Chemical Neuroscience</i> , 2015, 6, 951-960.	1.7	51

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19	The serotonin 6 receptor controls neuronal migration during corticogenesis via a ligand-independent Cdk5-dependent mechanism. <i>Development (Cambridge)</i> , 2014, 141, 3370-3377.	1.2	49
20	Cdk5 induces constitutive activation of 5-HT6 receptors to promote neurite growth. <i>Nature Chemical Biology</i> , 2014, 10, 590-597.	3.9	95
21	5-HT ₆ receptor recruitment of mTOR as a mechanism for perturbed cognition in schizophrenia. <i>EMBO Molecular Medicine</i> , 2012, 4, 1043-1056.	3.3	152