Jean-FranÃ§ois LiÃ©geois

List of Publications by Year
in descending order

19 papers	339 citations	933447 10 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	499 citing authors

#	Article	IF	Citations
1	Deciphering the molecular mechanism of SK2 channel activation by intracellular calcium to develop new therapeutic agents. Acta Physiologica, 2021, 231, e13574.	3.8	2
2	The gating pore blocker 1-(2,4-xylyl)guanidinium selectively inhibits pacemaking of midbrain dopaminergic neurons. Neuropharmacology, 2021, 197, 108722.	4.1	3
3	Effects of JL13, a pyridobenzoxazepine compound, in dopaminergic and glutamatergic models of antipsychotic activity. Behavioural Pharmacology, 2021, 32, 2-8.	1.7	2
4	Structural Insights into 5-HT_{1A}/D₄ Selectivity of WAY-100635 Analogues: Molecular Modeling, Synthesis, and in Vitro Binding. Journal of Chemical Information and Modeling, 2016, 56, 1324-1331.	5.4	8
5	Chemical modifications of the N -methyl-laudanosine scaffold point to new directions for SK channels exploration. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5616-5620.	2.2	1
6	Enhancing a CHâ‹¯Ï€ Interaction to Increase the Affinity for 5-HT_{1A} Receptors. ACS Medicinal Chemistry Letters, 2014, 5, 358-362.	2.8	8
7	The interactions of apamin and tetraethylammonium are differentially affected by single mutations in the pore mouth of small conductance calcium-activated potassium (SK) channels. Biochemical Pharmacology, 2013, 85, 560-569.	4.4	8
8	New Pyridobenzoxazepine Derivatives Derived from 5-(4-Methylpiperazin-1-yl)-8-chloro-pyrido[2,3-b][1,5]benzoxazepine (JL13): Chemical Synthesis and Pharmacological Evaluation. Journal of Medicinal Chemistry, 2012, 55, 1572-1582.	6.4	23
9	Crucial role of a shared extracellular loop in apamin sensitivity and maintenance of pore shape of small-conductance calcium-activated potassium (SK) channels. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18494-18499.	7.1	59
10	Mâ€¢type channels selectively control bursting in rat dopaminergic neurons. European Journal of Neuroscience, 2010, 31, 827-835.	2.6	38
11	Allosteric Block of KCa2 Channels by Apamin. Journal of Biological Chemistry, 2010, 285, 27067-27077.	3.4	71
12	New Pyridobenzodiazepine Derivatives:Â Modifications of the Basic Side Chain Differentially Modulate Binding to Dopamine (D4.2, D2L) and Serotonin (5-HT2A) Receptors. Journal of Medicinal Chemistry, 2002, 45, 5136-5149.	6.4	22
13	Minimal effects of JL 13, a pyridobenzoxazepine derivative with an antipsychotic potential, on circulating prolactin levels in male rats. Neuroscience Letters, 2002, 319, 49-52.	2.1	5
14	The behavioral effects of acute and chronic JL 13, a putative antipsychotic, in Cebus non-human primates. Psychopharmacology, 2001, 157, 228-235.	3.1	10
15	Effective resolution of racemic pirlindole at the preparative scale. Chirality, 1999, 11, 261-266.	2.6	2
16	Horseradish Peroxidase Immobilized Electrode for Phenothiazine Analysis. Electroanalysis, 1998, 10, 1241-1248.	2.9	34
17	First Preparative Enantiomer Resolution of Pirlindole, a Potent Antidepressant Drug. Helvetica Chimica Acta, 1998, 81, 539-547.	1.6	11
18	Dopamine D4 Receptors: A New Opportunity for Research on Schizophrenia. Current Medicinal Chemistry, 1998, 5, 77-100.	2.4	19

#	Article	IF	Citations
19	Peroxidase-catalysed oxidation of different dibenzazepine derivatives. Archiv Der Pharmazie, 1995, 328, 109-112.	4.1	13