

Jean-François Liégeois

List of Publications by Year in descending order

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19
papers

339
citations

933447

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docs citations

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499
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Allosteric Block of KCa ₂ Channels by Apamin. <i>Journal of Biological Chemistry</i> , 2010, 285, 27067-27077. | 3.4 | 71 |
| 2 | Crucial role of a shared extracellular loop in apamin sensitivity and maintenance of pore shape of small-conductance calcium-activated potassium (SK) channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18494-18499. | 7.1 | 59 |
| 3 | Mâ€type channels selectively control bursting in rat dopaminergic neurons. <i>European Journal of Neuroscience</i> , 2010, 31, 827-835. | 2.6 | 38 |
| 4 | Horseradish Peroxidase Immobilized Electrode for Phenothiazine Analysis. <i>Electroanalysis</i> , 1998, 10, 1241-1248. | 2.9 | 34 |
| 5 | New Pyridobenzoxazepine Derivatives Derived from 5-(4-Methylpiperazin-1-yl)-8-chloro-pyrido[2,3- <i>b</i>][1,5]benzoxazepine (JL13): Chemical Synthesis and Pharmacological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 1572-1582. | 6.4 | 23 |
| 6 | New Pyridobenzodiazepine Derivatives:Â Modifications of the Basic Side Chain Differentially Modulate Binding to Dopamine (D _{4.2} , D _{2L}) and Serotonin (5-HT _{2A}) Receptors. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 5136-5149. | 6.4 | 22 |
| 7 | Dopamine D ₄ Receptors: A New Opportunity for Research on Schizophrenia. <i>Current Medicinal Chemistry</i> , 1998, 5, 77-100. | 2.4 | 19 |
| 8 | Peroxidase-catalysed oxidation of different dibenzazepine derivatives. <i>Archiv Der Pharmazie</i> , 1995, 328, 109-112. | 4.1 | 13 |
| 9 | First Preparative Enantiomer Resolution of Pirlindole, a Potent Antidepressant Drug. <i>Helvetica Chimica Acta</i> , 1998, 81, 539-547. | 1.6 | 11 |
| 10 | The behavioral effects of acute and chronic JL 13, a putative antipsychotic, in Cebus non-human primates. <i>Psychopharmacology</i> , 2001, 157, 228-235. | 3.1 | 10 |
| 11 | The interactions of apamin and tetraethylammonium are differentially affected by single mutations in the pore mouth of small conductance calcium-activated potassium (SK) channels. <i>Biochemical Pharmacology</i> , 2013, 85, 560-569. | 4.4 | 8 |
| 12 | Enhancing a CHâ€ Interaction to Increase the Affinity for 5-HT _{1A} Receptors. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 358-362. | 2.8 | 8 |
| 13 | Structural Insights into 5-HT _{1A} /D ₄ Selectivity of WAY-100635 Analogues: Molecular Modeling, Synthesis, and in Vitro Binding. <i>Journal of Chemical Information and Modeling</i> , 2016, 56, 1324-1331. | 5.4 | 8 |
| 14 | Minimal effects of JL 13, a pyridobenzoxazepine derivative with an antipsychotic potential, on circulating prolactin levels in male rats. <i>Neuroscience Letters</i> , 2002, 319, 49-52. | 2.1 | 5 |
| 15 | The gating pore blocker 1-(2,4-xylyl)guanidinium selectively inhibits pacemaking of midbrain dopaminergic neurons. <i>Neuropharmacology</i> , 2021, 197, 108722. | 4.1 | 3 |
| 16 | Effective resolution of racemic pirlindole at the preparative scale. <i>Chirality</i> , 1999, 11, 261-266. | 2.6 | 2 |
| 17 | Deciphering the molecular mechanism of SK2 channel activation by intracellular calcium to develop new therapeutic agents. <i>Acta Physiologica</i> , 2021, 231, e13574. | 3.8 | 2 |
| 18 | Effects of JL13, a pyridobenzoxazepine compound, in dopaminergic and glutamatergic models of antipsychotic activity. <i>Behavioural Pharmacology</i> , 2021, 32, 2-8. | 1.7 | 2 |

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|----|--|-----|-----------|
| 19 | Chemical modifications of the N -methyl-launosine scaffold point to new directions for SK channels exploration. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5616-5620. | 2.2 | 1 |