

Lautaro Damian Alvarez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28 papers	340 citations	10 h-index	17 g-index
29 ext. papers	381 ext. citations	4.6 avg, IF	3.14 L-index

#	Paper	IF	Citations
28	Insights into estrogen receptor alpha modulation by cholestenoic acids.. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021 , 217, 106046	5.1	0
27	Cholestenoic acid analogues as inverse agonists of the liver X receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020 , 199, 105585	5.1	3
26	Structural Insights into the Ligand Binding Domain of the Glucocorticoid Receptor: A Molecular Dynamics Study. <i>Journal of Chemical Information and Modeling</i> , 2020 , 60, 794-804	6.1	7
25	Mapping the neurosteroid binding sites on glycine receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019 , 192, 105388	5.1	2
24	In Search of GABA Receptors & Neurosteroid Binding Sites. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 52508-5260	5.360	10
23	Synthesis and activity evaluation of a series of cholanamides as modulators of the liver X receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 1092-1101	3.4	6
22	Structure and dynamics of neurosteroid binding to the α GABA receptor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018 , 182, 72-80	5.1	8
21	21-Hydroxy-6,19-epoxyprogesterone: A Promising Therapeutic Agent and a Molecular Tool for Deciphering Glucocorticoid Action. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018 , 18, 428-438	3.2	3
20	Molecular dynamics simulations of the glucocorticoid receptor DNA-binding domain suggest a role of the lever-arm mobility in transcriptional output. <i>PLoS ONE</i> , 2017 , 12, e0189588	3.7	3
19	Fluorinated oxysterol analogues: Synthesis, molecular modelling and LXR α activity. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 165, 268-276	5.1	4
18	Synthetic DAF-12 modulators with potential use in controlling the nematode life cycle. <i>Biochemical Journal</i> , 2015 , 465, 175-84	3.8	9
17	Exploring the molecular basis of neurosteroid binding to the β homopentameric GABAA receptor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 154, 159-67	5.1	11
16	Exploring the molecular basis of action of ring D aromatic steroidal antiestrogens. <i>Proteins: Structure, Function and Bioinformatics</i> , 2015 , 83, 1297-306	4.2	10
15	Destabilization of the torsioned conformation of a ligand side chain inverts the LXR α activity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015 , 1851, 1577-86	5	8
14	Synthesis and biological evaluation of salpichrolide analogs as antiestrogenic agents. <i>European Journal of Medicinal Chemistry</i> , 2014 , 82, 233-41	6.8	3
13	Live cell imaging unveils multiple domain requirements for in vivo dimerization of the glucocorticoid receptor. <i>PLoS Biology</i> , 2014 , 12, e1001813	9.7	94
12	Neuroprotective action of synthetic steroids with oxygen bridge. Activity on GABAA receptor. <i>Experimental Neurology</i> , 2013 , 249, 49-58	5.7	8

11	27-Nor-(14)-dafachronic acid is a synthetic ligand of <i>Caenorhabditis elegans</i> DAF-12 receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 2893-6	2.9	7
10	The <i>Caenorhabditis elegans</i> DAF-12 nuclear receptor: structure, dynamics, and interaction with ligands. <i>Proteins: Structure, Function and Bioinformatics</i> , 2012 , 80, 1798-809	4.2	8
9	Microwave assisted preparation of C1-C11 oxygen-bridged pregnanes. <i>Steroids</i> , 2011 , 76, 1458-64	2.8	1
8	Biological activity and ligand binding mode to the progesterone receptor of A-homo analogues of progesterone. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 1683-91	3.4	6
7	Insights on glucocorticoid receptor activity modulation through the binding of rigid steroids. <i>PLoS ONE</i> , 2010 , 5, e13279	3.7	38
6	Structure of the glucocorticoid receptor, a flexible protein that can adapt to different ligands. <i>ChemMedChem</i> , 2010 , 5, 649-59	3.7	20
5	New lead compounds in the search for pure antiglucocorticoids and the dissociation of antiglucocorticoid effects. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2009 , 113, 155-62	5.1	17
4	Exploring the molecular basis of action of the passive antiglucocorticoid 21-hydroxy-6,19-epoxyprogesterone. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 1352-60	8.3	21
3	Hemisuccinate of 21-hydroxy-6,19-epoxyprogesterone: a tissue-specific modulator of the glucocorticoid receptor. <i>ChemMedChem</i> , 2008 , 3, 1869-77	3.7	14
2	Synthesis and GABA(A) receptor activity of oxygen-bridged neurosteroid analogs. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 3831-8	3.4	11
1	Synthesis of C(1)C(11) oxygen-bridged pregnanes. <i>Tetrahedron Letters</i> , 2005 , 46, 4235-4238	2	8