

# Lautaro Damian Alvarez

## List of Publications by Citations

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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	Live cell imaging unveils multiple domain requirements for in vivo dimerization of the glucocorticoid receptor. <i>PLoS Biology</i> , <b>2014</b> , 12, e1001813	9.7	94
27	Insights on glucocorticoid receptor activity modulation through the binding of rigid steroids. <i>PLoS ONE</i> , <b>2010</b> , 5, e13279	3.7	38
26	Exploring the molecular basis of action of the passive antiglucocorticoid 21-hydroxy-6,19-epoxyprogesterone. <i>Journal of Medicinal Chemistry</i> , <b>2008</b> , 51, 1352-60	8.3	21
25	Structure of the glucocorticoid receptor, a flexible protein that can adapt to different ligands. <i>ChemMedChem</i> , <b>2010</b> , 5, 649-59	3.7	20
24	New lead compounds in the search for pure antiglucocorticoids and the dissociation of antiglucocorticoid effects. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2009</b> , 113, 155-62	5.1	17
23	Hemisuccinate of 21-hydroxy-6,19-epoxyprogesterone: a tissue-specific modulator of the glucocorticoid receptor. <i>ChemMedChem</i> , <b>2008</b> , 3, 1869-77	3.7	14
22	Exploring the molecular basis of neurosteroid binding to the $\beta$ homopentameric GABA <sub>A</sub> receptor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2015</b> , 154, 159-67	5.1	11
21	Synthesis and GABA(A) receptor activity of oxygen-bridged neurosteroid analogs. <i>Bioorganic and Medicinal Chemistry</i> , <b>2008</b> , 16, 3831-8	3.4	11
20	Exploring the molecular basis of action of ring D aromatic steroidal antiestrogens. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2015</b> , 83, 1297-306	4.2	10
19	In Search of GABA Receptors & Neurosteroid Binding Sites. <i>Journal of Medicinal Chemistry</i> , <b>2019</b> , 62, 5250-5260	5.3	10
18	Synthetic DAF-12 modulators with potential use in controlling the nematode life cycle. <i>Biochemical Journal</i> , <b>2015</b> , 465, 175-84	3.8	9
17	Destabilization of the torsioned conformation of a ligand side chain inverts the LXRL activity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2015</b> , 1851, 1577-86	5	8
16	Structure and dynamics of neurosteroid binding to the $\beta$ GABA receptor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2018</b> , 182, 72-80	5.1	8
15	Neuroprotective action of synthetic steroids with oxygen bridge. Activity on GABA <sub>A</sub> receptor. <i>Experimental Neurology</i> , <b>2013</b> , 249, 49-58	5.7	8
14	The <i>Caenorhabditis elegans</i> DAF-12 nuclear receptor: structure, dynamics, and interaction with ligands. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2012</b> , 80, 1798-809	4.2	8
13	Synthesis of C(1) $\alpha$ (11) oxygen-bridged pregnanes. <i>Tetrahedron Letters</i> , <b>2005</b> , 46, 4235-4238	2	8
12	27-Nor-(4)-dafachronic acid is a synthetic ligand of <i>Caenorhabditis elegans</i> DAF-12 receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2013</b> , 23, 2893-6	2.9	7

11	Structural Insights into the Ligand Binding Domain of the Glucocorticoid Receptor: A Molecular Dynamics Study. <i>Journal of Chemical Information and Modeling</i> , <b>2020</b> , 60, 794-804	6.1	7
10	Synthesis and activity evaluation of a series of cholanamides as modulators of the liver X receptors. <i>Bioorganic and Medicinal Chemistry</i> , <b>2018</b> , 26, 1092-1101	3.4	6
9	Biological activity and ligand binding mode to the progesterone receptor of A-homo analogues of progesterone. <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 1683-91	3.4	6
8	Fluorinated oxysterol analogues: Synthesis, molecular modelling and LXR activity. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2017</b> , 165, 268-276	5.1	4
7	Cholestenic acid analogues as inverse agonists of the liver X receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2020</b> , 199, 105585	5.1	3
6	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> , <b>2017</b> , 12, e0189588	3.7	3
5	Synthesis and biological evaluation of salpichrolide analogs as antiestrogenic agents. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 82, 233-41	6.8	3
4	21-Hydroxy-6,19-epoxyprogesterone: A Promising Therapeutic Agent and a Molecular Tool for Deciphering Glucocorticoid Action. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2018</b> , 18, 428-438	3.2	3
3	Mapping the neurosteroid binding sites on glycine receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2019</b> , 192, 105388	5.1	2
2	Microwave assisted preparation of C1-C11 oxygen-bridged pregnanes. <i>Steroids</i> , <b>2011</b> , 76, 1458-64	2.8	1
1	Insights into estrogen receptor alpha modulation by cholestenic acids.. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2021</b> , 217, 106046	5.1	0