

# Simone Ronsisvalle

## List of Publications by Year in descending order

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27  
papers

512  
citations

567281

15  
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677142

22  
g-index

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times ranked

713  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploiting the 1-(4-fluorobenzyl)piperazine fragment for the development of novel tyrosinase inhibitors as anti-melanogenic agents: Design, synthesis, structural insights and biological profile. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 380-389.	5.5	57
2	The multitarget opioid ligand LP1's effects in persistent pain and in primary cell neuronal cultures. <i>Neuropharmacology</i> , 2013, 71, 70-82.	4.1	41
3	Evaluation of N-substitution in 6,7-benzomorphan compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 4975-4982.	3.0	37
4	Synthesis, biological evaluation and molecular modeling of 1-oxa-4-thiaspiro- and 1,4-dithiaspiro[4.5]decane derivatives as potent and selective 5-HT <sub>1A</sub> receptor agonists. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 435-452.	5.5	31
5	Antinociceptive profile of LP1, a non-peptide multitarget opioid ligand. <i>Life Sciences</i> , 2012, 90, 957-961.	4.3	30
6	Novel Potent and Selective $\mu$ Ligands: Evaluation of Their Agonist and Antagonist Properties. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3669-3673.	6.4	28
7	Antibacterial and anti-biofilm activities of walnut pellicle extract ( <i>Juglans regia</i> L.) against coagulase-negative staphylococci. <i>Natural Product Research</i> , 2021, 35, 2076-2081.	1.8	26
8	A new sigma ligand, ( $\Delta^{\pm}$ )-PPCC, antagonizes kappa opioid receptor-mediated antinociceptive effect. <i>Life Sciences</i> , 2008, 82, 549-553.	4.3	25
9	Involvement of the Nociceptin/Orphanin FQ-NOP receptor system in the ventrolateral periaqueductal gray following mechanical allodynia in chronic pain. <i>Life Sciences</i> , 2009, 85, 206-210.	4.3	25
10	Scouting new sigma receptor ligands: Synthesis, pharmacological evaluation and molecular modeling of 1,3-dioxolane-based structures and derivatives. <i>European Journal of Medicinal Chemistry</i> , 2016, 112, 1-19.	5.5	25
11	Effects of a Selective Sigma 1 Antagonist Compound on Inflammatory Pain. <i>Inflammation</i> , 2014, 37, 261-266.	3.8	24
12	Blockade of the nociceptin/orphanin FQ/NOP receptor system in the rat ventrolateral periaqueductal gray potentiates DAMGO analgesia. <i>Peptides</i> , 2007, 28, 1441-1446.	2.4	22
13	Antioxidant and antimicrobial properties of <i>Castanea sativa</i> Miller chestnut honey produced on Mount Etna (Sicily). <i>Natural Product Research</i> , 2019, 33, 843-850.	1.8	20
14	Antimicrobial, Antioxidant, and Cytotoxic Activities of <i>Juglans regia</i> L. Pellicle Extract. <i>Antibiotics</i> , 2021, 10, 159.	3.7	19
15	Evaluation of N-substituent structural variations in opioid receptor profile of LP1. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2832-2842.	3.0	18
16	1,3-Dioxane as a scaffold for potent and selective 5-HT <sub>1A</sub> R agonist with in-vivo anxiolytic, anti-depressant and anti-nociceptive activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 310-325.	5.5	15
17	In vitro evaluation of biological activities of <i>Orobancha crenata</i> Forssk. leaves extract. <i>Natural Product Research</i> , 2020, 34, 3234-3238.	1.8	15
18	<i>Mangifera indica</i> L. Leaf Extract Induces Adiponectin and Regulates Adipogenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3211.	4.1	11

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19	Effects of intraplantar Nocistatin and (±)-J 113397 injections on nociceptive behavior in a rat model of inflammation. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 100, 639-644.	2.9	9
20	Synthesis and biological evaluation of 1,3-dioxolane-based 5-HT <sub>1A</sub> receptor agonists for CNS disorders and neuropathic pain. <i>Future Medicinal Chemistry</i> , 2018, 10, 2137-2154.	2.3	8
21	Identification of a Potent and Selective 5-HT <sub>1A</sub> Receptor Agonist with <i>In Vitro</i> and <i>In Vivo</i> Antinociceptive Activity. <i>ACS Chemical Neuroscience</i> , 2020, 11, 4111-4127.	3.5	8
22	An LP1 analogue, selective MOR agonist with a peculiar pharmacological profile, used to scrutiny the ligand binding domain. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5280-5290.	3.0	5
23	Anti-Candidal Activity of the Parasitic Plant <i>Orobancha crenata</i> Forssk. <i>Antibiotics</i> , 2021, 10, 1373.	3.7	5
24	Molecular modeling and biological studies show that some $\mu$ -opioid receptor agonists might elicit analgesia acting as MMP-9 inhibitors. <i>Future Medicinal Chemistry</i> , 2019, 11, 1245-1258.	2.3	3
25	<i>Orobancha crenata</i> Forssk. Extract Affects Human Breast Cancer Cell MCF-7 Survival and Viral Replication. <i>Cells</i> , 2022, 11, 1696.	4.1	3
26	Pharmacological properties and biochemical mechanisms of $\mu$ -opioid receptor ligands might be due to different binding poses: MD studies. <i>Future Medicinal Chemistry</i> , 2020, 12, 2001-2018.	2.3	2
27	Quantum Chemical and Molecular Dynamics Studies of MUC1 Calix[4,8]arene Scaffold Based Anticancer Vaccine Candidates. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 5162-5171.	5.4	0