

# MÂ<sup>a</sup> Carmen Ruiz Cantero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/941807/publications.pdf>

Version: 2024-02-01

10  
papers

220  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sigma-1 receptors control neuropathic pain and macrophage infiltration into the dorsal root ganglion after peripheral nerve injury. <i>FASEB Journal</i> , 2020, 34, 5951-5966.	0.5	40
2	The search for translational pain outcomes to refine analgesic development: Where did we come from and where are we going?. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 113, 238-261.	6.1	37
3	Sigma-1 receptors control immune-driven peripheral opioid analgesia during inflammation in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8396-8401.	7.1	33
4	Sigma-1 receptor: A drug target for the modulation of neuroimmune and neuroglial interactions during chronic pain. <i>Pharmacological Research</i> , 2021, 163, 105339.	7.1	32
5	Tetrodotoxin, a Potential Drug for Neuropathic and Cancer Pain Relief?. <i>Toxins</i> , 2021, 13, 483.	3.4	19
6	Structural and Molecular Insight into Piperazine and Piperidine Derivatives as Histamine H <sub>3</sub> and Sigma-1 Receptor Antagonists with Promising Antinociceptive Properties. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1-15.	3.5	17
7	Modulation by Sigma-1 Receptor of Morphine Analgesia and Tolerance: Nociceptive Pain, Tactile Allodynia and Grip Strength Deficits During Joint Inflammation. <i>Frontiers in Pharmacology</i> , 2019, 10, 136.	3.5	13
8	Targeting immune-driven opioid analgesia by sigma-1 receptors: Opening the door to novel perspectives for the analgesic use of sigma-1 antagonists. <i>Pharmacological Research</i> , 2018, 131, 224-230.	7.1	12
9	Calmodulin Supports TRPA1 Channel Association with Opioid Receptors and Glutamate NMDA Receptors in the Nervous Tissue. <i>International Journal of Molecular Sciences</i> , 2021, 22, 229.	4.1	9
10	Novel N-Substituted Benzomorphan-Based Compounds: From MOR-Agonist/DOR-Antagonist to Biased/Unbiased MOR Agonists. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 678-685.	2.8	8