

# Manuel Muñoz Camus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9682445/publications.pdf>

Version: 2024-02-01

10  
papers

1,007  
citations

1163117

8  
h-index

1372567

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11  
all docs

11  
docs citations

11  
times ranked

1145  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Gating and regulation of connexin 43 (Cx43) hemichannels. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11388-11393.   | 7.1 | 386       |
| 2  | New roles for astrocytes: Gap junction hemichannels have something to communicate. Trends in Neurosciences, 2003, 26, 610-617.                                       | 8.6 | 372       |
| 3  | Selective Connexin43 Inhibition Prevents Isoproterenol-Induced Arrhythmias and Lethality in Muscular Dystrophy Mice. Scientific Reports, 2015, 5, 13490.             | 3.3 | 57        |
| 4  | Prevention of connexin-43 remodeling protects against Duchenne muscular dystrophy cardiomyopathy. Journal of Clinical Investigation, 2020, 130, 1713-1727.           | 8.2 | 52        |
| 5  | ATP and large signaling metabolites flux through caspase-activated Pannexin 1 channels. ELife, 2021, 10, .   | 6.0 | 50        |
| 6  | S-nitrosylation of connexin43 hemichannels elicits cardiac stress-induced arrhythmias in Duchenne muscular dystrophy mice. JCI Insight, 2019, 4, .                   | 5.0 | 50        |
| 7  | Myeloid Pannexin-1 mediates acute leukocyte infiltration and leads to worse outcomes after brain trauma. Journal of Neuroinflammation, 2020, 17, 245.                | 7.2 | 15        |
| 8  | Normalization of connexin 43 protein levels prevents cellular and functional signs of dystrophic cardiomyopathy in mice. Neuromuscular Disorders, 2018, 28, 361-372. | 0.6 | 13        |
| 9  | Mechanisms of ATP release in pain: role of pannexin and connexin channels. Purinergic Signalling, 2021, 17, 549-561.   | 2.2 | 9         |
| 10 | Opening the floodgates: An emerging role for Connexin-43 hemichannels in the heart. Cell Calcium, 2021, 97, 102410.  | 2.4 | 3         |