

# Mark R Tanner

## List of Publications by Citations

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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.

16  
papers

353  
citations

12  
h-index

17  
g-index

17  
ext. papers

465  
ext. citations

6.3  
avg, IF

3.35  
L-index

#	Paper	IF	Citations
16	AAV-CRISPR Gene Editing Is Negated by Pre-existing Immunity to Cas9. <i>Molecular Therapy</i> , <b>2020</b> , 28, 1432-1441	11.7	72
15	A potent and Kv1.3-selective analogue of the scorpion toxin HsTX1 as a potential therapeutic for autoimmune diseases. <i>Scientific Reports</i> , <b>2014</b> , 4, 4509	4.9	58
14	Prolonged immunomodulation in inflammatory arthritis using the selective Kv1.3 channel blocker HsTX1[R14A] and its PEGylated analog. <i>Clinical Immunology</i> , <b>2017</b> , 180, 45-57	9	31
13	Preferential uptake of antioxidant carbon nanoparticles by T lymphocytes for immunomodulation. <i>Scientific Reports</i> , <b>2016</b> , 6, 33808	4.9	24
12	The cation channel Trpv2 is a new suppressor of arthritis severity, joint damage, and synovial fibroblast invasion. <i>Clinical Immunology</i> , <b>2015</b> , 158, 183-92	9	23
11	KCa1.1 inhibition attenuates fibroblast-like synoviocyte invasiveness and ameliorates disease in rat models of rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 96-106	9.5	23
10	Differences in ion channel phenotype and function between humans and animal models. <i>Frontiers in Bioscience - Landmark</i> , <b>2018</b> , 23, 43-64	2.8	21
9	KCa1.1 channels regulate $\beta$ Integrin function and cell adhesion in rheumatoid arthritis fibroblast-like synoviocytes. <i>FASEB Journal</i> , <b>2017</b> , 31, 3309-3320	0.9	20
8	Structural plasticity of the coiled-coil domain of rotavirus NSP4. <i>Journal of Virology</i> , <b>2014</b> , 88, 13602-12	6.6	18
7	Targeting KCa1.1 Channels with a Scorpion Venom Peptide for the Therapy of Rat Models of Rheumatoid Arthritis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2018</b> , 365, 227-236	4.7	14
6	Different expression of $\beta$ subunits of the KCa1.1 channel by invasive and non-invasive human fibroblast-like synoviocytes. <i>Arthritis Research and Therapy</i> , <b>2016</b> , 18, 103	5.7	13
5	Functional KCa1.1 channels are crucial for regulating the proliferation, migration and differentiation of human primary skeletal myoblasts. <i>Cell Death and Disease</i> , <b>2016</b> , 7, e2426	9.8	12
4	KCa1.1 and Kv1.3 channels regulate the interactions between fibroblast-like synoviocytes and T lymphocytes during rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , <b>2019</b> , 21, 6	5.7	11
3	Changes in Gene Expression and Metabolism in the Testes of the Rat following Spinal Cord Injury. <i>Journal of Neurotrauma</i> , <b>2017</b> , 34, 1175-1186	5.4	7
2	Modulation of Lymphocyte Potassium Channel K1.3 by Membrane-Penetrating, Joint-Targeting Immunomodulatory Plant Defensin. <i>ACS Pharmacology and Translational Science</i> , <b>2020</b> , 3, 720-736	5.9	5
1	Antioxidant Carbon Nanoparticles Inhibit Fibroblast-Like Synoviocyte Invasiveness and Reduce Disease Severity in a Rat Model of Rheumatoid Arthritis. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	1