

# Lusine Demirkhanyan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11233803/publications.pdf>

Version: 2024-02-01

11  
papers

605  
citations

1040056

9  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

975  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inorganic polyphosphate as an energy source in tumorigenesis. <i>Oncotarget</i> , 2020, 11, 4613-4624.	1.8	7
2	TRPM7 is the central gatekeeper of intestinal mineral absorption essential for postnatal survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4706-4715.	7.1	80
3	Structural basis of temperature sensation by the TRP channel TRPV3. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 994-998.	8.2	84
4	The Immunosuppressant Macrolide Tacrolimus Activates Cold-Sensing TRPM8 Channels. <i>Journal of Neuroscience</i> , 2019, 39, 949-969.	3.6	33
5	Oxytocin Modulates Nociception as an Agonist of Pain-Sensing TRPV1. <i>Cell Reports</i> , 2017, 21, 1681-1691.	6.4	95
6	High-throughput proteome analysis reveals targeted TRPM8 degradation in prostate cancer. <i>Oncotarget</i> , 2017, 8, 12877-12890.	1.8	15
7	Stimulation-dependent gating of TRPM3 channel in planar lipid bilayers. <i>FASEB Journal</i> , 2016, 30, 1306-1316.	0.5	32
8	TRPM3 gating in planar lipid bilayers defines peculiar agonist specificity. <i>Channels</i> , 2016, 10, 258-260.	2.8	3
9	The TRPM8 Protein Is a Testosterone Receptor. <i>Journal of Biological Chemistry</i> , 2015, 290, 2670-2688.	3.4	101
10	The TRPM8 Protein Is a Testosterone Receptor. <i>Journal of Biological Chemistry</i> , 2015, 290, 2659-2669.	3.4	80
11	TRPM8 channel as a novel molecular target in androgen-regulated prostate cancer cells. <i>Oncotarget</i> , 2015, 6, 17221-17236.	1.8	75