

# Zeineb Zel Es-Salah-Lamoureux

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9350666/publications.pdf>

Version: 2024-02-01

10  
papers

219  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

384  
citing authors

#	ARTICLE	IF	CITATIONS
1	Research into the therapeutic roles of two-pore-domain potassium channels. Trends in Pharmacological Sciences, 2010, 31, 587-595.	8.7	40
2	Dual Effect of Phosphatidyl (4,5)-Bisphosphate PIP2 on Shaker K+ Channels. Journal of Biological Chemistry, 2012, 287, 36158-36167.	3.4	37
3	Fluorescence-Tracking of Activation Gating in Human ERG Channels Reveals Rapid S4 Movement and Slow Pore Opening. PLoS ONE, 2010, 5, e10876.	2.5	34
4	Opposite Effects of the S4-S5 Linker and PIP2 on Voltage-Gated Channel Function: KCNQ1/KCNE1 and Other Channels. Frontiers in Pharmacology, 2012, 3, 125.	3.5	27
5	Components of gating charge movement and S4 voltage-sensor exposure during activation of hERG channels. Journal of General Physiology, 2013, 141, 431-443.	1.9	20
6	Basis for allosteric open-state stabilization of voltage-gated potassium channels by intracellular cations. Journal of General Physiology, 2012, 140, 495-511.	1.9	17
7	hERG S4-S5 linker acts as a voltage-dependent ligand that binds to the activation gate and locks it in a closed state. Scientific Reports, 2017, 7, 113.	3.3	15
8	Inhibition of protein kinase C decreases sensitivity of GABA receptor subtype to fipronil insecticide in insect neurosecretory cells. NeuroToxicology, 2011, 32, 828-835.	3.0	13
9	Functional characterization of the LQT2-causing mutation R582C and the associated voltage-dependent fluorescence signal. Heart Rhythm, 2011, 8, 1273-1280.	0.7	8
10	Blockade of Permeation by Potassium but Normal Gating of the G628S Nonconducting hERG Channel Mutant. Biophysical Journal, 2011, 101, 662-670.	0.5	8