

# Paweł, Gajdanowicz

## List of Publications by Year in descending order

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10  
papers

1,001  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1555  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcium-dependent modulation and plasma membrane targeting of the AKT2 potassium channel by the CBL4/CIPK6 calcium sensor/protein kinase complex. <i>Cell Research</i> , 2011, 21, 1116-1130.	12.0	261
2	Potassium (K <sup>+</sup> ) gradients serve as a mobile energy source in plant vascular tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 864-869.	7.1	255
3	Obesity and disease severity magnify disturbed microbiome-immune interactions in asthma patients. <i>Nature Communications</i> , 2019, 10, 5711.	12.8	141
4	External K <sup>+</sup> modulates the activity of the Arabidopsis potassium channel SKOR via an unusual mechanism. <i>Plant Journal</i> , 2006, 46, 269-281.	5.7	138
5	A Minimal Cysteine Motif Required to Activate the SKOR K <sup>+</sup> Channel of Arabidopsis by the Reactive Oxygen Species H <sub>2</sub> O <sub>2</sub> <sup>*</sup> . <i>Journal of Biological Chemistry</i> , 2010, 285, 29286-29294.	3.4	111
6	Distinct roles of the last transmembrane domain in controlling Arabidopsis K <sup>+</sup> channel activity. <i>New Phytologist</i> , 2009, 182, 380-391.	7.3	38
7	The K <sup>+</sup> battery-regulating Arabidopsis K <sup>+</sup> channel AKT2 is under the control of multiple post-translational steps. <i>Plant Signaling and Behavior</i> , 2011, 6, 558-562.	2.4	30
8	Distributed Structures Underlie Gating Differences between the Kin Channel KAT1 and the Kout Channel SKOR. <i>Molecular Plant</i> , 2010, 3, 236-245.	8.3	20
9	The Clinical and Immunological Activity Depending on the Presence of Interferon $\hat{1}^3$ in Primary Sjögren's Syndrome – A Pilot Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3.	2.4	4
10	The frequency of CD4 <sup>+</sup> CD25 <sup>+</sup> FoxP3 <sup>+</sup> CD127 <sup>~</sup> cells in Bet v 1 contiguous overlapping peptide immunotherapy as a putative marker of efficacy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2685-2686.	5.7	3