

# Justyna Iwaszkiewicz

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

943  
citations

471509

17  
h-index

526287

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2306  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dominant monoallelic variant in the PAK2 gene causes Knobloch syndrome type 2. <i>Human Molecular Genetics</i> , 2021, 31, 1-9.	2.9	6
2	Influenza A viruses balance ER stress with host protein synthesis shutoff. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17
3	Taurine treatment of retinal degeneration and cardiomyopathy in a consanguineous family with SLC6A6 taurine transporter deficiency. <i>Human Molecular Genetics</i> , 2020, 29, 618-623.	2.9	29
4	De Novo and Bi-allelic Pathogenic Variants in NARS1 Cause Neurodevelopmental Delay Due to Toxic Gain-of-Function and Partial Loss-of-Function Effects. <i>American Journal of Human Genetics</i> , 2020, 107, 311-324.	6.2	32
5	Biallelic variants in PSMB1 encoding the proteasome subunit $\beta$ 26 cause impairment of proteasome function, microcephaly, intellectual disability, developmental delay and short stature. <i>Human Molecular Genetics</i> , 2020, 29, 1132-1143.	2.9	30
6	Allosteric activation of MALT1 by its ubiquitin-binding Ig3 domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3093-3102.	7.1	14
7	Disulfide-Linked Peptides for Blocking BTLA/HVEM Binding. <i>International Journal of Molecular Sciences</i> , 2020, 21, 636.	4.1	15
8	Bi-allelic Variants in DYNC1I2 Cause Syndromic Microcephaly with Intellectual Disability, Cerebral Malformations, and Dysmorphic Facial Features. <i>American Journal of Human Genetics</i> , 2019, 104, 1073-1087.	6.2	19
9	Mutations in the palm domain disrupt modulation of acid-sensing ion channel 1a currents by neuropeptides. <i>Scientific Reports</i> , 2019, 9, 2599.	3.3	19
10	Biallelic variants in FBXL3 cause intellectual disability, delayed motor development and short stature. <i>Human Molecular Genetics</i> , 2019, 28, 972-979.	2.9	17
11	Molecular Dynamics Studies on Amyloidogenic Proteins. <i>Springer Series on Bio- and Neurosystems</i> , 2019, , 467-499.	0.2	0
12	Biallelic variants in KIF14 cause intellectual disability with microcephaly. <i>European Journal of Human Genetics</i> , 2018, 26, 330-339.	2.8	52
13	Biallelic variants in LINGO1 are associated with autosomal recessive intellectual disability, microcephaly, speech and motor delay. <i>Genetics in Medicine</i> , 2018, 20, 778-784.	2.4	21
14	Design of short peptides to block BTLA/HVEM interactions for promoting anticancer T-cell responses. <i>PLoS ONE</i> , 2017, 12, e0179201.	2.5	28
15	Activating mutations in genes related to TCR signaling in angioimmunoblastic and other follicular helper T-cell-derived lymphomas. <i>Blood</i> , 2016, 128, 1490-1502.	1.4	255
16	Design and Validation of a Novel Generic Platform for the Production of Tetravalent IgG1-like Bispecific Antibodies. <i>Journal of Immunology</i> , 2016, 196, 3199-3211.	0.8	30
17	Bicc1 Polymerization Regulates the Localization and Silencing of Bound mRNA. <i>Molecular and Cellular Biology</i> , 2015, 35, 3339-3353.	2.3	27
18	The CAP1/Prss8 catalytic triad is not involved in PAR2 activation and protease nexin-1 (PN-1) inhibition. <i>FASEB Journal</i> , 2014, 28, 4792-4805.	0.5	13

#	ARTICLE	IF	CITATIONS
19	Molecular Dynamics Studies on Amyloidogenic Proteins. Springer Series in Bio-/neuroinformatics, 2014, , 445-481.	0.1	2
20	RNA pentaloop structures as effective targets of regulators belonging to the RsmA/CsrA protein family. RNA Biology, 2013, 10, 1030-1041.	3.1	37
21	Monoubiquitination and Activity of the Paracaspase MALT1 Requires Glutamate 549 in the Dimerization Interface. PLoS ONE, 2013, 8, e72051.	2.5	25
22	Mutations of the Serine Protease CAP1/Prss8 Lead to Reduced Embryonic Viability, Skin Defects, and Decreased ENaC Activity. American Journal of Pathology, 2012, 181, 605-615.	3.8	36
23	Identification of human IKK-2 inhibitors of natural origin (Part II): In Silico prediction of IKK-2 inhibitors in natural extracts with known anti-inflammatory activity. European Journal of Medicinal Chemistry, 2011, 46, 6098-6103.	5.5	22
24	The V-ATPase proteolipid cylinder promotes the lipid-mixing stage of SNARE-dependent fusion of yeast vacuoles. EMBO Journal, 2011, 30, 4126-4141.	7.8	78
25	Identification of Human IKK-2 Inhibitors of Natural Origin (Part I): Modeling of the IKK-2 Kinase Domain, Virtual Screening and Activity Assays. PLoS ONE, 2011, 6, e16903.	2.5	23
26	A Combined Computational and Functional Approach Identifies New Residues Involved in pH-dependent Gating of ASIC1a. Journal of Biological Chemistry, 2010, 285, 16315-16329.	3.4	66
27	The role of the Val57 amino acid residue in the hinge loop of the human cystatin C. Conformational studies of the beta2 and beta3 segments of wild-type human cystatin C and its mutants. Biopolymers, 2009, 91, 373-383.	2.4	24
28	The Fourth Extracellular Loop of the $\alpha$ Subunit of Na,K-ATPase. Journal of Biological Chemistry, 2008, 283, 27850-27858.	3.4	6