

# Pazit Polak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1611229/publications.pdf>

Version: 2024-02-01

22  
papers

2,176  
citations

516710

16  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

3742  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatic mTORC2 Activates Glycolysis and Lipogenesis through Akt, Glucokinase, and SREBP1c. <i>Cell Metabolism</i> , 2012, 15, 725-738.	16.2	452
2	Adipose-Specific Knockout of raptor Results in Lean Mice with Enhanced Mitochondrial Respiration. <i>Cell Metabolism</i> , 2008, 8, 399-410.	16.2	434
3	mTOR and the control of whole body metabolism. <i>Current Opinion in Cell Biology</i> , 2009, 21, 209-218.	5.4	276
4	PRAS40 and PRR5-Like Protein Are New mTOR Interactors that Regulate Apoptosis. <i>PLoS ONE</i> , 2007, 2, e1217.	2.5	248
5	mTOR complex 2 in adipose tissue negatively controls whole-body growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9902-9907.	7.1	162
6	Thermal Degradation of DNA. <i>DNA and Cell Biology</i> , 2013, 32, 298-301.	1.9	112
7	Mosaic deletion patterns of the human antibody heavy chain gene locus shown by Bayesian haplotyping. <i>Nature Communications</i> , 2019, 10, 628.	12.8	84
8	Nanometric agents in the service of neuroscience: Manipulation of neuronal growth and activity using nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1467-1479.	3.3	62
9	mTORC2 Caught in a SINful Akt. <i>Developmental Cell</i> , 2006, 11, 433-434.	7.0	48
10	VDJbase: an adaptive immune receptor genotype and haplotype database. <i>Nucleic Acids Research</i> , 2020, 48, D1051-D1056.	14.5	39
11	Gold nanoparticles-based biosensing of single nucleotide DNA mutations. <i>International Journal of Biological Macromolecules</i> , 2013, 59, 134-137.	7.5	33
12	Novel role for retinol-binding protein 4 in the regulation of blood pressure. <i>FASEB Journal</i> , 2015, 29, 3133-3140.	0.5	33
13	Machine Learning Analysis of Naïve B-Cell Receptor Repertoires Stratifies Celiac Disease Patients and Controls. <i>Frontiers in Immunology</i> , 2021, 12, 627813.	4.8	33
14	RAbHIT: R Antibody Haplotype Inference Tool. <i>Bioinformatics</i> , 2019, 35, 4840-4842.	4.1	31
15	Immune2vec: Embedding B/T Cell Receptor Sequences in $\mathbb{R}^N$ Using Natural Language Processing. <i>Frontiers in Immunology</i> , 2021, 12, 680687.	4.8	28
16	Antibody Repertoire Analysis of Hepatitis C Virus Infections Identifies Immune Signatures Associated With Spontaneous Clearance. <i>Frontiers in Immunology</i> , 2018, 9, 3004.	4.8	25
17	T cell receptor beta germline variability is revealed by inference from repertoire data. <i>Genome Medicine</i> , 2022, 14, 2.	8.2	24
18	The cytoskeletal network controls c-Jun translation in a UTR-dependent manner. <i>Oncogene</i> , 2006, 25, 665-676.	5.9	22

#	ARTICLE	IF	CITATIONS
19	Cytoskeletal and cell contact control of the glucocorticoid pathway. <i>Molecular and Cellular Endocrinology</i> , 2006, 252, 142-147.	3.2	10
20	Selective inactivation of enzymes conjugated to nanoparticles using tuned laser illumination. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2017, 91, 767-774.	1.5	4
21	Ontogeny of the B Cell Receptor Repertoire and Microbiome in Mice. <i>Journal of Immunology</i> , 2022, 208, 2713-2725.	0.8	1
22	Immunoglobulin Clonotype and Ontogeny Inference. , 2019, , 972-983.		0