

# Olivier Zugasti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5084694/publications.pdf>

Version: 2024-02-01

15  
papers

1,047  
citations

687220

13  
h-index

1058333

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-Fungal Innate Immunity in <i>C. elegans</i> Is Enhanced by Evolutionary Diversification of Antimicrobial Peptides. <i>PLoS Pathogens</i> , 2008, 4, e1000105.	2.1	212
2	Neuroimmune regulation of antimicrobial peptide expression by a noncanonical TGF- $\beta$ signaling pathway in <i>Caenorhabditis elegans</i> epidermis. <i>Nature Immunology</i> , 2009, 10, 249-256.	7.0	173
3	Activation of a G protein-coupled receptor by its endogenous ligand triggers the innate immune response of <i>Caenorhabditis elegans</i> . <i>Nature Immunology</i> , 2014, 15, 833-838.	7.0	113
4	Raf-MEK-Erk Cascade in Anoikis Is Controlled by Rac1 and Cdc42 via Akt. <i>Molecular and Cellular Biology</i> , 2001, 21, 6706-6717.	1.1	108
5	<i>C. elegans</i> : model host and tool for antimicrobial drug discovery. <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 300-304.	1.2	108
6	The function and expansion of the Patched- and Hedgehog-related homologs in <i>C. elegans</i> . <i>Genome Research</i> , 2005, 15, 1402-1410.	2.4	90
7	A quantitative genome-wide RNAi screen in <i>C. elegans</i> for antifungal innate immunity genes. <i>BMC Biology</i> , 2016, 14, 35.	1.7	60
8	Extinction of Rac1 and Cdc42 signaling defines a novel p53-dependent apoptotic pathway. <i>Oncogene</i> , 2000, 19, 2377-2385.	2.6	34
9	Peptidoglycan-dependent NF- $\kappa$ B activation in a small subset of brain octopaminergic neurons controls female oviposition. <i>ELife</i> , 2019, 8, .	2.8	34
10	Activation of ERK, Controlled by Rac1 and Cdc42 via Akt, Is Required for Anoikis. <i>Annals of the New York Academy of Sciences</i> , 2002, 973, 145-148.	1.8	32
11	Evolutionary plasticity in the innate immune function of Akirin. <i>PLoS Genetics</i> , 2018, 14, e1007494.	1.5	31
12	Quantitative and Automated High-throughput Genome-wide RNAi Screens in <i>C. elegans</i> . <i>Journal of Visualized Experiments</i> , 2012, .	0.2	21
13	Anti-apoptotic activity of p53 maps to the COOH-terminal domain and is retained in a highly oncogenic natural mutant. <i>Oncogene</i> , 1999, 18, 4699-4709.	2.6	19
14	Gut bacteria-derived peptidoglycan induces a metabolic syndrome-like phenotype via NF- $\kappa$ B-dependent insulin/PI3K signaling reduction in <i>Drosophila</i> renal system. <i>Scientific Reports</i> , 2020, 10, 14097.	1.6	12
15	Practical applications of RNAi in <i>C. elegans</i> . , 2005, , 235-246.		0