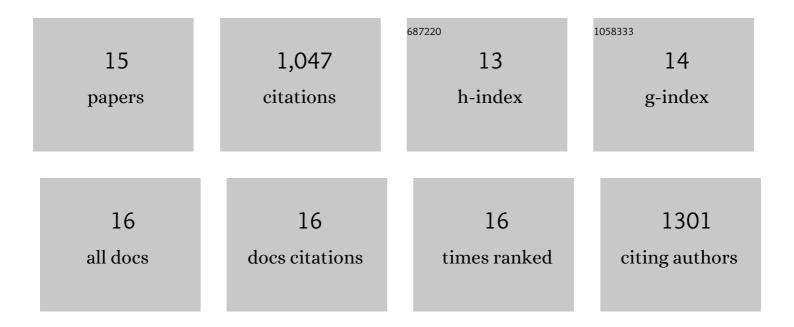
Olivier Zugasti

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Anti-Fungal Innate Immunity in C. elegans Is Enhanced by Evolutionary Diversification of Antimicrobial Peptides. PLoS Pathogens, 2008, 4, e1000105. | 2.1 | 212 |
| 2 | Neuroimmune regulation of antimicrobial peptide expression by a noncanonical TGF-β signaling pathway in Caenorhabditis elegans epidermis. Nature Immunology, 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 Caenorhabditis elegans. Nature Immunology, 2014, 15, 833-838. | 7.0 | 113 |
| 4 | Raf-MEK-Erk Cascade in Anoikis Is Controlled by Rac1 and Cdc42 via Akt. Molecular and Cellular Biology, 2001, 21, 6706-6717. | 1.1 | 108 |
| 5 | <i>C. elegans</i> : model host and tool for antimicrobial drug discovery. DMM Disease Models and Mechanisms, 2011, 4, 300-304. | 1.2 | 108 |
| 6 | The function and expansion of the Patched- and Hedgehog-related homologs in C. elegans. Genome Research, 2005, 15, 1402-1410. | 2.4 | 90 |
| 7 | A quantitative genome-wide RNAi screen in C. elegans for antifungal innate immunity genes. BMC Biology, 2016, 14, 35. | 1.7 | 60 |
| 8 | Extinction of Rac1 and Cdc42Hs signalling defines a novel p53-dependent apoptotic pathway. Oncogene, 2000, 19, 2377-2385. | 2.6 | 34 |
| 9 | Peptidoglycan-dependent NF-κB activation in a small subset of brain octopaminergic neurons controls female oviposition. ELife, 2019, 8, . | 2.8 | 34 |
| 10 | Activation of ERK, Controlled by Rac1 and Cdc42 via Akt, Is Required for Anoikis. Annals of the New York Academy of Sciences, 2002, 973, 145-148. | 1.8 | 32 |
| 11 | Evolutionary plasticity in the innate immune function of Akirin. PLoS Genetics, 2018, 14, e1007494. | 1.5 | 31 |
| 12 | Quantitative and Automated High-throughput Genome-wide RNAi Screens in C. elegans . Journal of Visualized Experiments, 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. Oncogene, 1999, 18, 4699-4709. | 2.6 | 19 |
| 14 | Gut bacteria-derived peptidoglycan induces a metabolic syndrome-like phenotype via NF-κB-dependent insulin/PI3K signaling reduction in Drosophila renal system. Scientific Reports, 2020, 10, 14097. | 1.6 | 12 |
| 15 | Practical applications of RNAi in C. elegans. , 2005, , 235-246. | | 0 |