

Nathalie Pujol

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

3,720
citations

270111

25
h-index

242451

47
g-index

63
all docs

63
docs citations

63
times ranked

3015
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | C. elegans: out on an evolutionary limb. Immunogenetics, 2022, 74, 63-73. | 1.2 | 7 |
| 2 | ATFS-1 plays no repressive role in the regulation of epidermal immune response.. MicroPublication Biology, 2022, 2022, . | 0.1 | 0 |
| 3 | Innate Immunity Promotes Sleep through Epidermal Antimicrobial Peptides. Current Biology, 2021, 31, 564-577.e12. | 1.8 | 35 |
| 4 | Innate immunity in C. elegans. Current Topics in Developmental Biology, 2021, 144, 309-351. | 1.0 | 39 |
| 5 | Comparison of lipidome profiles of Caenorhabditis elegans results from an inter-laboratory ring trial. Metabolomics, 2021, 17, 25. | 1.4 | 3 |
| 6 | Antagonistic fungal enterotoxins intersect at multiple levels with host innate immune defences. PLoS Genetics, 2021, 17, e1009600. | 1.5 | 11 |
| 7 | mutants have an increased fungal spore adhesion that is not rescued by. MicroPublication Biology, 2021, 2021, . | 0.1 | 3 |
| 8 | is upregulated by fungal infection in a GPA-12 and STA-2-independent manner in the epidermis. MicroPublication Biology, 2021, 2021, . | 0.1 | 1 |
| 9 | IL-17: good fear no tears. Nature Immunology, 2020, 21, 1315-1316. | 7.0 | 5 |
| 10 | New Strains for Tissue-Specific RNAi Studies in <i>Caenorhabditis elegans</i> . G3: Genes, Genomes, Genetics, 2020, 10, 4167-4176. | 0.8 | 24 |
| 11 | Microtubule plus-end dynamics link wound repair to the innate immune response. ELife, 2020, 9, . | 2.8 | 27 |
| 12 | Inducible expression of encoding a nematode specific secreted peptide in the adult epidermis upon fungal infection. MicroPublication Biology, 2019, 2019, . | 0.1 | 0 |
| 13 | A Damage Sensor Associated with the Cuticle Coordinates Three Core Environmental Stress Responses in <i>Caenorhabditis elegans</i> . Genetics, 2018, 208, 1467-1482. | 1.2 | 84 |
| 14 | Modulatory upregulation of an insulin peptide gene by different pathogens in <i>C. elegans</i> . Virulence, 2018, 9, 648-658. | 1.8 | 25 |
| 15 | An Antimicrobial Peptide and Its Neuronal Receptor Regulate Dendrite Degeneration in Aging and Infection. Neuron, 2018, 97, 125-138.e5. | 3.8 | 79 |
| 16 | Evolutionary plasticity in the innate immune function of Akirin. PLoS Genetics, 2018, 14, e1007494. | 1.5 | 31 |
| 17 | A quantitative genome-wide RNAi screen in C. elegans for antifungal innate immunity genes. BMC Biology, 2016, 14, 35. | 1.7 | 60 |
| 18 | Coordinated inhibition of C/EBP by Tribbles in multiple tissues is essential for Caenorhabditis elegans development. BMC Biology, 2016, 14, 104. | 1.7 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Virulence profile: Nathalie Pujol. <i>Virulence</i> , 2016, 7, 63-64. | 1.8 | 0 |
| 20 | Local and long-range activation of innate immunity by infection and damage in <i>C. elegans</i> . <i>Current Opinion in Immunology</i> , 2016, 38, 1-7. | 2.4 | 49 |
| 21 | Mechanisms of innate immunity in <i>C. elegans</i> epidermis. <i>Tissue Barriers</i> , 2015, 3, e1078432. | 1.6 | 48 |
| 22 | Clone Mapper: An Online Suite of Tools for RNAi Experiments in <i>Caenorhabditis elegans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 2137-2145. | 0.8 | 17 |
| 23 | 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 |
| 24 | Independent Synchronized Control and Visualization of Interactions between Living Cells and Organisms. <i>Biophysical Journal</i> , 2014, 106, 2096-2104. | 0.2 | 25 |
| 25 | Defects in the <i>C. elegans</i> acyl-CoA Synthase, <i>acs-3</i> , and Nuclear Hormone Receptor, <i>nhr-25</i> , Cause Sensitivity to Distinct, but Overlapping Stresses. <i>PLoS ONE</i> , 2014, 9, e92552. | 1.1 | 35 |
| 26 | The LIM homeobox gene <i>ceh-14</i> is required for phasmid function and neurite outgrowth. <i>Developmental Biology</i> , 2013, 380, 314-323. | 0.9 | 19 |
| 27 | The Origin and Function of Anti-Fungal Peptides in <i>C. elegans</i> : Open Questions. <i>Frontiers in Immunology</i> , 2012, 3, 237. | 2.2 | 28 |
| 28 | The Pseudokinase NIPI-4 Is a Novel Regulator of Antimicrobial Peptide Gene Expression. <i>PLoS ONE</i> , 2012, 7, e33887. | 1.1 | 36 |
| 29 | Unusual Regulation of a STAT Protein by an SLC6 Family Transporter in <i>C. elegans</i> Epidermal Innate Immunity. <i>Cell Host and Microbe</i> , 2011, 9, 425-435. | 5.1 | 93 |
| 30 | Cellular Homeostasis: Coping with ER Overload During an Immune Response. <i>Current Biology</i> , 2010, 20, R452-R455. | 1.8 | 4 |
| 31 | Innate Immunity in <i>C. elegans</i> . <i>Advances in Experimental Medicine and Biology</i> , 2010, 708, 105-121. | 0.8 | 91 |
| 32 | The fatty acid synthase <i>fasn-1</i> acts upstream of WNK and Ste20/GCK-VI kinases to modulate antimicrobial peptide expression in <i>C. elegans</i> epidermis. <i>Virulence</i> , 2010, 1, 113-122. | 1.8 | 50 |
| 33 | Negative regulation of <i>Caenorhabditis elegans</i> epidermal damage responses by death-associated protein kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1457-1461. | 3.3 | 70 |
| 34 | Antifungal Innate Immunity in <i>C. elegans</i> : PKC ζ Links G Protein Signaling and a Conserved p38 MAPK Cascade. <i>Cell Host and Microbe</i> , 2009, 5, 341-352. | 5.1 | 106 |
| 35 | Distinct Innate Immune Responses to Infection and Wounding in the <i>C. elegans</i> Epidermis. <i>Current Biology</i> , 2008, 18, 481-489. | 1.8 | 267 |
| 36 | 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 |

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|----|---|------|-----------|
| 37 | Detection and avoidance of a natural product from the pathogenic bacterium <i>Serratia marcescens</i> by <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2295-2300. | 3.3 | 320 |
| 38 | Genome-wide investigation reveals pathogen-specific and shared signatures in the response of <i>Caenorhabditis elegans</i> to infection. <i>Genome Biology</i> , 2007, 8, R194. | 13.9 | 194 |
| 39 | A Reverse Genetic Analysis of Components of the Toll Signaling Pathway in <i>Caenorhabditis elegans</i> . <i>Current Biology</i> , 2006, 16, 1477. | 1.8 | 1 |
| 40 | Pathogen Avoidance Using Toll Signaling in <i>C. elegans</i> . , 2005, , 162-167. | | 0 |
| 41 | XNP-1/ATR-X acts with RB, HP1 and the NuRD complex during larval development in <i>C. elegans</i> . <i>Developmental Biology</i> , 2005, 278, 49-59. | 0.9 | 31 |
| 42 | TLR-independent control of innate immunity in <i>Caenorhabditis elegans</i> by the TIR domain adaptor protein TIR-1, an ortholog of human SARM. <i>Nature Immunology</i> , 2004, 5, 488-494. | 7.0 | 433 |
| 43 | Characterisation of <i>set-1</i> , a conserved PR/SET domain gene in <i>Caenorhabditis elegans</i> . <i>Gene</i> , 2002, 292, 33-41. | 1.0 | 6 |
| 44 | Inducible Antibacterial Defense System in <i>C. elegans</i> . <i>Current Biology</i> , 2002, 12, 1209-1214. | 1.8 | 417 |
| 45 | <i>C. elegans</i> : des montagnes de données. <i>Medecine/Sciences</i> , 2002, 18, 97-99. | 0.0 | 1 |
| 46 | <i>unc-53</i> controls longitudinal migration in <i>C. elegans</i> . <i>Development (Cambridge)</i> , 2002, 129, 3367-3379. | 1.2 | 84 |
| 47 | <i>unc-53</i> controls longitudinal migration in <i>C. elegans</i> . <i>Development (Cambridge)</i> , 2002, 129, 3367-79. | 1.2 | 45 |
| 48 | A reverse genetic analysis of components of the Toll signaling pathway in <i>Caenorhabditis elegans</i> . <i>Current Biology</i> , 2001, 11, 809-821. | 1.8 | 376 |
| 49 | The <i>Caenorhabditis elegans unc-32</i> Gene Encodes Alternative Forms of a Vacuolar ATPase α Subunit. <i>Journal of Biological Chemistry</i> , 2001, 276, 11913-11921. | 1.6 | 69 |