

# Ilias Kounatidis

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,380  
citations

471371

17  
h-index

434063

31  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1762  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Drosophila</i> as a model system to unravel the layers of innate immunity to infection. <i>Open Biology</i> , 2012, 2, 120075.	1.5	162
2	NF- $\kappa$ B Immunity in the Brain Determines Fly Lifespan in Healthy Aging and Age-Related Neurodegeneration. <i>Cell Reports</i> , 2017, 19, 836-848.	2.9	155
3	<i>Acetobacter tropicalis</i> Is a Major Symbiont of the Olive Fruit Fly ( <i>Bactrocera oleae</i> ). <i>Applied and Environmental Microbiology</i> , 2009, 75, 3281-3288.	1.4	127
4	Correlative multi-scale cryo-imaging unveils SARS-CoV-2 assembly and egress. <i>Nature Communications</i> , 2021, 12, 4629.	5.8	108
5	Nuclear Factor-Kappa B and Alzheimer Disease, Unifying Genetic and Environmental Risk Factors from Cell to Humans. <i>Frontiers in Immunology</i> , 2017, 8, 1805.	2.2	104
6	<i>Drosophila</i> as a model to study the role of blood cells in inflammation, innate immunity and cancer. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 3, 113.	1.8	76
7	3D Correlative Cryo-Structured Illumination Fluorescence and Soft X-ray Microscopy Elucidates Reovirus Intracellular Release Pathway. <i>Cell</i> , 2020, 182, 515-530.e17.	13.5	73
8	Pathogen and host factors are needed to provoke a systemic host response to gastrointestinal infection of <i>Drosophila</i> larvae by <i>Candida albicans</i> . <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 515-525.	1.2	60
9	Loss of Trabid, a New Negative Regulator of the <i>Drosophila</i> Immune-Deficiency Pathway at the Level of TAK1, Reduces Life Span. <i>PLoS Genetics</i> , 2014, 10, e1004117.	1.5	58
10	CryoSIM: super-resolution 3D structured illumination cryogenic fluorescence microscopy for correlated ultrastructural imaging. <i>Optica</i> , 2020, 7, 802.	4.8	57
11	Spatio-temporal population dynamics and area-wide delineation of <i>Bactrocera oleae</i> monitoring zones using multi-variate geostatistics. <i>Precision Agriculture</i> , 2012, 13, 421-441.	3.1	41
12	Effect of elevation on spatio-temporal patterns of olive fly ( <i>Bactrocera oleae</i> ) populations in northern Greece. <i>Journal of Applied Entomology</i> , 2008, 132, 722-733.	0.8	40
13	Accessibility to Peptidoglycan Is Important for the Recognition of Gram-Positive Bacteria in <i>Drosophila</i> . <i>Cell Reports</i> , 2019, 27, 2480-2492.e6.	2.9	32
14	Sample preparation strategies for efficient correlation of 3D SIM and soft X-ray tomography data at cryogenic temperatures. <i>Nature Protocols</i> , 2021, 16, 2851-2885.	5.5	31
15	Interaction Between Familial Transmission and a Constitutively Active Immune System Shapes Gut Microbiota in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2017, 206, 889-904.	1.2	30
16	Genetic and cytogenetic analysis of the fruit fly <i>Rhagoletis cerasi</i> (Diptera: Tephritidae). <i>Genome</i> , 2008, 51, 479-491.	0.9	29
17	Role of Glial Immunity in Lifespan Determination: A <i>Drosophila</i> Perspective. <i>Frontiers in Immunology</i> , 2018, 9, 1362.	2.2	23
18	Genetic and cytogenetic analysis of the American cherry fruit fly, <i>Rhagoletis cingulata</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.5	21

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19	Genetic and Cytogenetic Analysis of the Walnut-Husk Fly (Diptera: Tephritidae). <i>Annals of the Entomological Society of America</i> , 2010, 103, 1003-1011.	1.3	18
20	Cytogenetic analysis of the Ethiopian fruit fly <i>Dacus ciliatus</i> (Diptera: Tephritidae). <i>Genetica</i> , 2011, 139, 723-732.	0.5	18
21	Exploring interactions between pathogens and the <i>Drosophila</i> gut. <i>Developmental and Comparative Immunology</i> , 2016, 64, 3-10.	1.0	17
22	Applying the <i>Drosophila</i> wing spot test to assess the genotoxic impact of 10 essential oil constituents used as flavouring agents or cosmetic ingredients. <i>Flavour and Fragrance Journal</i> , 2011, 26, 447-451.	1.2	15
23	Evaluation of toxicity and genotoxic effects of spinosad and deltamethrin in <i>Drosophila melanogaster</i> and <i>Bactrocera oleae</i> . <i>Pest Management Science</i> , 2011, 67, 1534-1540.	1.7	14
24	Cryo-Structured Illumination Microscopic Data Collection from Cryogenically Preserved Cells. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	13
25	A Host-Pathogen Interaction Screen Identifies <i>ada2</i> as a Mediator of <i>Candida glabrata</i> Defenses Against Reactive Oxygen Species. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1637-1647.	0.8	12
26	Evaluation of Potential Genotoxicity of Virgin Olive Oil (VOO) Using the <i>Drosophila</i> Wing-Spot Test. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 7785-7789.	2.4	10
27	A 3D Cartographic Description of the Cell by Cryo Soft X-ray Tomography. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	7
28	Correlative cryo-imaging of the cellular universe with soft X-rays and laser light used to track F-actin structures in mammalian cells. <i>Acta Crystallographica Section D: Structural Biology</i> , 2021, 77, 1479-1485.	1.1	5
29	Old residents and new arrivals of <i>Rhagoletis</i> species in Europe. <i>Bulletin of Entomological Research</i> , 2019, 109, 701-712.	0.5	4
30	Single Cell Cryo-Soft X-ray Tomography Shows That Each <i>Chlamydia Trachomatis</i> Inclusion Is a Unique Community of Bacteria. <i>Life</i> , 2021, 11, 842.	1.1	3
31	A genetic screen in <i>Drosophila</i> reveals the role of fucosylation in host susceptibility to <i>Candida</i> infection. <i>DMM Disease Models and Mechanisms</i> , 2022, , .	1.2	2
32	mRNA overexpression of prolyl hydroxylase PHD3 is inversely related to nuclear grade in renal cell carcinoma. <i>Molecular and Clinical Oncology</i> , 2020, 13, 11.	0.4	1
33	Decreased prolyl hydroxylase 3 mRNA expression in oncocytomas compared with clear cell renal cell carcinoma. <i>International Journal of Biological Markers</i> , 2020, 35, 80-86.	0.7	0
34	Tracking <i>Staphylococcus aureus</i> internalization using cryo-structured illumination fluorescence microscopy and soft X-ray tomography. , 0, , .		0
35	Capturing the intracellular universe at near-native states and in 4D: the many uses of cryo-soft X-ray tomography for in-depth investigations of biological systems. , 0, , .		0