

# Nir Yakoby

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,838  
citations

471509

17  
h-index

434195

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1998  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plants and human health in the twenty-first century. Trends in Biotechnology, 2002, 20, 522-531.	9.3	689
2	Colletotrichum gloeosporioides pelB Is an Important Virulence Factor in Avocado Fruit-Fungus Interaction. Molecular Plant-Microbe Interactions, 2001, 14, 988-995.	2.6	162
3	Pathogenic fungi: leading or led by ambient pH?. Molecular Plant Pathology, 2003, 4, 509-516.	4.2	159
4	pH Regulation of Pectate Lyase Secretion Modulates the Attack of Colletotrichum gloeosporioides on Avocado Fruits. Applied and Environmental Microbiology, 2000, 66, 1026-1030.	3.1	126
5	Cosecretion of Protease Inhibitor Stabilizes Antibodies Produced by Plant Roots. Plant Physiology, 2006, 141, 1185-1193.	4.8	115
6	<i>Drosophila</i> eggshell is patterned by sequential action of feedforward and feedback loops. Development (Cambridge), 2008, 135, 343-351.	2.5	75
7	A Combinatorial Code for Pattern Formation in <i>Drosophila</i> Oogenesis. Developmental Cell, 2008, 15, 725-737.	7.0	65
8	Quantitative analysis of the GAL4/UAS system in <i>Drosophila</i> oogenesis. Genesis, 2006, 44, 66-74.	1.6	46
9	Expression of Pectate Lyase from <i>Colletotrichum gloeosporioides</i> in <i>C. magna</i> Promotes Pathogenicity. Molecular Plant-Microbe Interactions, 2000, 13, 887-891.	2.6	44
10	Development of <i>Colletotrichum gloeosporioides</i> Restriction Enzyme-Mediated Integration Mutants as Biocontrol Agents Against Anthracnose Disease in Avocado Fruits. Phytopathology, 2001, 91, 143-148.	2.2	37
11	Postharvest chlorine treatments for the control of the persimmon black spot disease caused by <i>Alternaria alternata</i> . Postharvest Biology and Technology, 2001, 22, 271-277.	6.0	37
12	Pattern formation by dynamically interacting network motifs. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3213-3218.	7.1	35
13	Pattern formation by a moving morphogen source. Physical Biology, 2011, 8, 045003.	1.8	26
14	Expression patterns of cadherin genes in <i>Drosophila</i> oogenesis. Gene Expression Patterns, 2009, 9, 31-36.	0.8	22
15	BMP signaling dynamics in the follicle cells of multiple <i>Drosophila</i> species. Developmental Biology, 2011, 354, 151-159.	2.0	21
16	The <i>Drosophila</i> BMPRII, wishful thinking, is required for eggshell patterning. Developmental Biology, 2013, 375, 45-53.	2.0	21
17	Spatial Regulation of BMP Signaling by Patterned Receptor Expression. Tissue Engineering - Part A, 2008, 14, 1469-1477.	3.1	20
18	Cad74A is regulated by BR and is required for robust dorsal appendage formation in <i>Drosophila</i> oogenesis. Developmental Biology, 2008, 322, 289-301.	2.0	16

#	ARTICLE	IF	CITATIONS
19	Gene regulation during <i>Drosophila</i> eggshell patterning. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5808-5813.	7.1	16
20	Evolution of BMP Signaling in Drosophila Oogenesis: A Receptor-Based Mechanism. Biophysical Journal, 2012, 102, 1722-1730.	0.5	15
21	Chorion Patterning: A Window into Gene Regulation and Drosophila Species'™ Relatedness. Molecular Biology and Evolution, 2014, 31, 154-164.	8.9	14
22	Systems-level questions in Drosophila oogenesis. IET Systems Biology, 2005, 152, 276.	2.0	12
23	A simple method to determine trypsin and chymotrypsin inhibitory activity. Journal of Proteomics, 2004, 59, 241-251.	2.4	11
24	The Analysis of Fruit Protection Mechanisms Provided by Reduced-Pathogenicity Mutants of Colletotrichum gloeosporioides Obtained by Restriction Enzyme Mediated Integration. Phytopathology, 2002, 92, 1196-1201.	2.2	9
25	Evolutionary changes in TGF $\beta$ distribution underlie morphological diversity in eggshells from <i>Drosophila</i> species. Development (Cambridge), 2014, 141, 4710-4715.	2.5	9
26	Quantitative analyses of EGFR localization and trafficking dynamics in the follicular epithelium. Development (Cambridge), 2020, 147, .	2.5	9
27	Tobacco ribosomal DNA spacer element elevates Bowman'™ inhibitor expression in tomato plants. Plant Cell Reports, 2006, 25, 573-581.	5.6	8
28	Simple Expression Domains Are Regulated by Discrete CRMs During Drosophila Oogenesis. G3: Genes, Genomes, Genetics, 2017, 7, 2705-2718.	1.8	7
29	The ETS-transcription factor Pointed is sufficient to regulate the posterior fate of the follicular epithelium. Development (Cambridge), 2020, 147, .	2.5	5
30	Control of reaction-diffusion equations on time-evolving manifolds. , 2016, 2016, 1614-1619.		3
31	In locus analysis of patterning evolution in the BMPR2 Wishful thinking. Development (Cambridge), 2018, 145, .	2.5	3
32	A Unifying Framework for Understanding Biological Structures and Functions Across Levels of Biological Organization. Integrative and Comparative Biology, 2021, , .	2.0	1
33	Using Drosophila as a model system to study cold tolerance. FASEB Journal, 2012, 26, 969.5.	0.5	0