IstvÃ¡n AndÃ³

List of Publications by Year
in descending order

40 papers	3,360 citations	279798 23 h-index	289244 40 g-index
44 all docs	44 docs citations	44 times ranked	2332 citing authors

#	Article	IF	Citations
1	Relish, a Central Factor in the Control of Humoral but Not Cellular Immunity in Drosophila. Molecular Cell, 1999, 4, 827-837.	9.7	480
2	A directed screen for genes involved in Drosophila blood cell activation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 14192-14197.	7.1	326
3	Nimrod, a Putative Phagocytosis Receptor with EGF Repeats in Drosophila Plasmatocytes. Current Biology, 2007, 17, 649-654.	3.9	291
4	Activation of the Drosophila NFâ€ºB factor Relish by rapid endoproteolytic cleavage. EMBO Reports, 2000, 1, 347-352.	4.5	278
5	Analysis of Ras-Induced Overproliferation in Drosophila Hemocytes. Genetics, 2003, 163, 203-215.	2.9	262
6	Sessile hemocytes as a hematopoietic compartment in Drosophila melanogaster. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4805-4809.	7.1	225
7	The cell-mediated immunity of Drosophila melanogaster: Hemocyte lineages, immune compartments, microanatomy and regulation. Developmental and Comparative Immunology, 2014, 42, 47-56.	2.3	162
8	Hemese, a hemocyte-specific transmembrane protein, affects the cellular immune response in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2622-2627.	7.1	148
9	Transdifferentiation and Proliferation in Two Distinct Hemocyte Lineages in Drosophila melanogaster Larvae after Wasp Infection. PLoS Pathogens, 2016, 12, e1005746.	4.7	136
10	Cell lineage tracing reveals the plasticity of the hemocyte lineages and of the hematopoietic compartments in Drosophila melanogaster. Molecular Immunology, 2010, 47, 1997-2004.	2.2	111
11	Drosophila melanogaster Rac2 is necessary for a proper cellular immune response. Genes To Cells, 2005, 10, 813-823.	1.2	94
12	Sterile wounding is a minimal and sufficient trigger for a cellular immune response in Drosophila melanogaster. Immunology Letters, 2005, 101, 108-111.	2.5	87
13	The Nimrod transmembrane receptor Eater is required for hemocyte attachment to the sessile compartment in Drosophila melanogaster. Biology Open, 2015, 4, 355-363.	1.2	69
14	Deletion of proteasomal subunit S5a/Rpn10/p54 causes lethality, multiple mitotic defects and overexpression of proteasomal genes inDrosophila melanogaster. Journal of Cell Science, 2003, 116, 1023-1033.	2.0	68
15	Evolution of Genes and Repeats in the Nimrod Superfamily. Molecular Biology and Evolution, 2008, 25, 2337-2347.	8.9	64
16	Integrin Î²Î½-mediated Phagocytosis of Apoptotic Cells in Drosophila Embryos. Journal of Biological Chemistry, 2011, 286, 25770-25777.	3.4	60
17	Tumor promoter phorbol esters induce unresponsiveness to antigen and expression of interleukin 2 receptor on T cells. European Journal of Immunology, 1985, 15, 196-199.	2.9	58
18	MiniCORVET is a Vps8-containing early endosomal tether in Drosophila. ELife, 2016, 5, .	6.0	50

#	Article	IF	Citations
19	In vivo detection of lamellocytes in Drosophila melanogaster. Immunology Letters, 2009, 126, 83-84.	2.5	44
20	Self-MHC-restricted cytotoxic T-cell response without thymic influence. Nature, 1981, 289, 494-495.	27.8	38
21	Yantar, a conserved arginine-rich protein is involved in Drosophila hemocyte development. Developmental Biology, 2004, 273, 48-62.	2.0	35
22	Two Nimrod receptors, NimC1 and Eater, synergistically contribute to bacterial phagocytosis in DrosophilaÂmelanogaster. FEBS Journal, 2019, 286, 2670-2691.	4.7	35
23	Multinucleated Giant Hemocytes Are Effector Cells in Cell-Mediated Immune Responses of<i> Drosophila</i>. Journal of Innate Immunity, 2015, 7, 340-353.	3.8	31
24	A rapid rosetting method for separation of hemocyte sub-populations of Drosophila melanogaster. Developmental and Comparative Immunology, 2004, 28, 555-563.	2.3	30
25	Variation of NimC1 expression inDrosophilastocks and transgenic strains. Fly, 2013, 7, 263-268.	1.7	20
26	A conserved gene cluster as a putative functional unit in insect innate immunity. FEBS Letters, 2010, 584, 4375-4378.	2.8	19
27	Phorbol ester-induced expression and function of the interleukin 2 receptor in human B lymphocytes. European Journal of Immunology, 1985, 15, 341-344.	2.9	17
28	Expression pattern of Filamin-240 in Drosophila blood cells. Gene Expression Patterns, 2006, 6, 928-934.	0.8	16
29	Hemolectin expression reveals functional heterogeneity in honey bee (Apis mellifera) hemocytes. Developmental and Comparative Immunology, 2017, 76, 403-411.	2.3	15
30	Genes encoding cuticular proteins are components of the Nimrod gene cluster in Drosophila. Insect Biochemistry and Molecular Biology, 2017, 87, 45-54.	2.7	15
31	Fine specificity of cytotoxic T lymphocytes: C57BL effector cells induced by autologous cells modified with hapten (4-hydroxy-3-nitro-phenyl)acetyl (NIP) are not heteroclitic. European Journal of Immunology, 1979, 9, 211-213.	2.9	13
32	In Vivo Immunostaining of Hemocyte Compartments in Drosophila for Live Imaging. PLoS ONE, 2014, 9, e98191.	2.5	11
33	Identification of reference markers for characterizing honey bee (Apis mellifera) hemocyte classes. Developmental and Comparative Immunology, 2020, 109, 103701.	2.3	10
34	Regression plane concept for analysing continuous cellular processes with machine learning. Nature Communications, 2021, 12, 2532.	12.8	8
35	Cellular Immune Response Involving Multinucleated Giant Hemocytes with Two-Step Genome Amplification in the Drosophilid <i>Zaprionus indianus</i>. Journal of Innate Immunity, 2020, 12, 257-272.	3.8	7
36	The raspberry Gene Is Involved in the Regulation of the Cellular Immune Response in Drosophila melanogaster. PLoS ONE, 2016, 11, e0150910.	2.5	6

#	Article	IF	Citations
37	Drosophila Nimrod proteins bind bacteria. Open Life Sciences, 2013, 8, 633-645.	1.4	5
38	Headcase is a Repressor of Lamellocyte Fate in Drosophila melanogaster. Genes, 2019, 10, 173.	2.4	5
39	Immunoprofiling of Drosophila Hemocytes by Single-cell Mass Cytometry. Genomics, Proteomics and Bioinformatics, 2021, 19, 243-252.	6.9	5
40	Broad Ultrastructural and Transcriptomic Changes Underlie the Multinucleated Giant Hemocyte Mediated Innate Immune Response against Parasitoids. Journal of Innate Immunity, 2022, 14, 335-354.	3.8	5