Bruno C LemaÃ®tre

List of Publications by Year
in descending order

178 papers	30,706 citations	6613 79 h-index	4991 167 g-index
209 all docs	209 docs citations	209 times ranked	16938 citing authors

#	Article	IF	Citations
1	Cecropins contribute to <i>Drosophila</i> host defense against a subset of fungal and Gram-negative bacterial infection. Genetics, 2022, 220, .	2.9	32
2	Repeated truncation of a modular antimicrobial peptide gene for neural context. PLoS Genetics, 2022, 18, e1010259.	3.5	6
3	<i>Drosophila</i> immunity: the <i>Drosocin</i> gene encodes two host defence peptides with pathogen-specific roles. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	2.6	17
4	Disproportionate investment in Spiralin B production limits in-host growth and favors the vertical transmission of <i>Spiroplasma</i> insect endosymbionts. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	3
5	Rapid molecular evolution of Spiroplasma symbionts of Drosophila. Microbial Genomics, 2021, 7, .	2.0	15
6	Dual proteomics of Drosophila melanogaster hemolymph infected with the heritable endosymbiont Spiroplasma poulsonii. PLoS ONE, 2021, 16, e0250524.	2.5	12
7	The Drosophila Baramicin polypeptide gene protects against fungal infection. PLoS Pathogens, 2021, 17, e1009846.	4.7	34
8	<i>Drosophila</i> Antimicrobial Peptides and Lysozymes Regulate Gut Microbiota Composition and Abundance. MBio, 2021, 12, e0082421.	4.1	71
9	A secreted factor NimrodB4 promotes the elimination of apoptotic corpses by phagocytes in <i>Drosophila</i>. EMBO Reports, 2021, 22, e52262.	4.5	8
10	Autophagy as a Gatekeeper of Intestinal Homeostasis. Developmental Cell, 2021, 56, 5-6.	7.0	2
11	The iron transporter Transferrin 1 mediates homeostasis of the endosymbiotic relationship between<i>Drosophila melanogaster</i>and<i>Spiroplasma poulsonii</i>. MicroLife, 2021, 2, .	2.1	7
12	Steroidâ€dependent switch of OvoL/Shavenbaby controls selfâ€renewal versus differentiation of intestinal stem cells. EMBO Journal, 2021, 40, e104347.	7.8	10
13	The wall-less bacterium Spiroplasma poulsonii builds a polymeric cytoskeleton composed of interacting MreB isoforms. IScience, 2021, 24, 103458.	4.1	10
14	Blind killing of both male and female Drosophila embryos by a natural variant of the endosymbiotic bacterium Spiroplasma poulsonii. Cellular Microbiology, 2020, 22, e13156.	2.1	10
15	New insights on Drosophila antimicrobial peptide function in host defense and beyond. Current Opinion in Immunology, 2020, 62, 22-30.	5.5	140
16	The adipokine NimrodB5 regulates peripheral hematopoiesis in <i>Drosophila</i>. FEBS Journal, 2020, 287, 3399-3426.	4.7	31
17	Growing Ungrowable Bacteria: Overview and Perspectives on Insect Symbiont Culturability. Microbiology and Molecular Biology Reviews, 2020, 84, .	6.6	28
18	Iron sequestration by transferrin 1 mediates nutritional immunity in <i>Drosophila melanogaster</i>. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7317-7325.	7.1	78

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19	Comparative RNA-Seq analyses of Drosophila plasmatocytes reveal gene specific signatures in response to clean injury and septic injury. PLoS ONE, 2020, 15, e0235294.	2.5	24
20	Renal Purge of Hemolymphatic Lipids Prevents the Accumulation of ROS-Induced Inflammatory Oxidized Lipids and Protects Drosophila from Tissue Damage. Immunity, 2020, 52, 374-387.e6.	14.3	47
21	Transformation of the <i>Drosophila</i> Sex-Manipulative Endosymbiont Spiroplasma poulsonii and Persisting Hurdles for Functional Genetic Studies. Applied and Environmental Microbiology, 2020, 86, .	3.1	10
22	Title is missing!. , 2020, 15, e0235294.		0
23	Title is missing!. , 2020, 15, e0235294.		0
24	Title is missing!. , 2020, 15, e0235294.		0
25	Title is missing!. , 2020, 15, e0235294.		0
26	More Than Black or White: Melanization and Toll Share Regulatory Serine Proteases in Drosophila. Cell Reports, 2019, 27, 1050-1061.e3.	6.4	106
27	The Exchangeable Apolipoprotein Nplp2 Sustains Lipid Flow and Heat Acclimation in Drosophila. Cell Reports, 2019, 27, 886-899.e6.	6.4	17
28	Two Nimrod receptors, NimC1 and Eater, synergistically contribute to bacterial phagocytosis in <i>DrosophilaÂmelanogaster</i>. FEBS Journal, 2019, 286, 2670-2691.	4.7	35
29	Functional analysis of RIP toxins from the Drosophila endosymbiont Spiroplasma poulsonii. BMC Microbiology, 2019, 19, 46.	3.3	16
30	Adult Drosophila Lack Hematopoiesis but Rely on a Blood Cell Reservoir at the Respiratory Epithelia to Relay Infection Signals to Surrounding Tissues. Developmental Cell, 2019, 51, 787-803.e5.	7.0	64
31	Dynamic Evolution of Antimicrobial Peptides Underscores Trade-Offs Between Immunity and Ecological Fitness. Frontiers in Immunology, 2019, 10, 2620.	4.8	54
32	Synergy and remarkable specificity of antimicrobial peptides in vivo using a systematic knockout approach. ELife, 2019, 8, .	6.0	173
33	The antimicrobial peptide defensin cooperates with tumour necrosis factor to drive tumour cell death in Drosophila. ELife, 2019, 8, .	6.0	64
34	Male-killing toxin in a bacterial symbiont of Drosophila. Nature, 2018, 557, 252-255.	27.8	111
35	<i>In Vitro</i> Culture of the Insect Endosymbiont <i>Spiroplasma poulsonii</i> Highlights Bacterial Genes Involved in Host-Symbiont Interaction. MBio, 2018, 9, .	4.1	51
36	Common and unique strategies of male killing evolved in two distinct Drosophila symbionts. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172167.	2.6	33

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37	Microbiota-Derived Lactate Activates Production of Reactive Oxygen Species by the Intestinal NADPH Oxidase Nox and Shortens Drosophila Lifespan. Immunity, 2018, 49, 929-942.e5.	14.3	154
38	Evolution of longevity improves immunity in<i>Drosophila</i>. Evolution Letters, 2018, 2, 567-579.	3.3	62
39	Anatomy and Physiology of the Digestive Tract of <i>Drosophila melanogaster</i>. Genetics, 2018, 210, 357-396.	2.9	304
40	Cell-Specific Imd-NF-Î°B Responses Enable Simultaneous Antibacterial Immunity and Intestinal Epithelial Cell Shedding upon Bacterial Infection. Immunity, 2018, 48, 897-910.e7.	14.3	76
41	Science, narcissism and the quest for visibility. FEBS Journal, 2017, 284, 875-882.	4.7	32
42	Physiological Adaptations to Sugar Intake: New Paradigms from Drosophila melanogaster. Trends in Endocrinology and Metabolism, 2017, 28, 131-142.	7.1	36
43	Thioester-containing proteins regulate the Toll pathway and play a role in Drosophila defence against microbial pathogens and parasitoid wasps. BMC Biology, 2017, 15, 79.	3.8	92
44	The gram-negative sensing receptor PGRP-LC contributes to grooming induction in Drosophila. PLoS ONE, 2017, 12, e0185370.	2.5	12
45	Transforming Growth Factor Î²/Activin signaling in neurons increases susceptibility to starvation. PLoS ONE, 2017, 12, e0187054.	2.5	5
46	A genetic framework controlling the differentiation of intestinal stem cells during regeneration in Drosophila. PLoS Genetics, 2017, 13, e1006854.	3.5	58
47	Protection from within. ELife, 2017, 6, .	6.0	4
48	Chemometric Analysis of Bacterial Peptidoglycan Reveals Atypical Modifications That Empower the Cell Wall against Predatory Enzymes and Fly Innate Immunity. Journal of the American Chemical Society, 2016, 138, 9193-9204.	13.7	56
49	The regulatory isoform rPGRP-LC induces immune resolution via endosomal degradation of receptors. Nature Immunology, 2016, 17, 1150-1158.	14.5	45
50	Connecting the obesity and the narcissism epidemics. Medical Hypotheses, 2016, 95, 10-19.	1.5	13
51	Cell Division by Longitudinal Scission in the Insect Endosymbiont Spiroplasma poulsonii. MBio, 2016, 7, .	4.1	13
52	The Role of Lipid Competition for Endosymbiont-Mediated Protection against Parasitoid Wasps in <i>Drosophila</i>. MBio, 2016, 7, .	4.1	96
53	PGRP-SD, an Extracellular Pattern-Recognition Receptor, Enhances Peptidoglycan-Mediated Activation of the Drosophila Imd Pathway. Immunity, 2016, 45, 1013-1023.	14.3	77
54	Male-killing symbiont damages hostâ€™s dosage-compensated sex chromosome to induce embryonic apoptosis. Nature Communications, 2016, 7, 12781.	12.8	47

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55	Sensing Gram-negative bacteria: a phylogenetic perspective. Current Opinion in Immunology, 2016, 38, 8-17.	5.5	51
56	The dual oxidase gene <i>BdDuox</i> regulates the intestinal bacterial community homeostasis of <i>Bactrocera dorsalis</i>. ISME Journal, 2016, 10, 1037-1050.	9.8	118
57	Remote Control of Intestinal Stem Cell Activity by Haemocytes in Drosophila. PLoS Genetics, 2016, 12, e1006089.	3.5	117
58	Gut physiology mediates a tradeâ€off between adaptation to malnutrition and susceptibility to foodâ€borne pathogens. Ecology Letters, 2015, 18, 1078-1086.	6.4	33
59	Drosophila innate immunity: regional and functional specialization of prophenoloxidases. BMC Biology, 2015, 13, 81.	3.8	146
60	X-ray and Cryo-electron Microscopy Structures of Monalysin Pore-forming Toxin Reveal Multimerization of the Pro-form. Journal of Biological Chemistry, 2015, 290, 13191-13201.	3.4	33
61	From Embryo to Adult: Hematopoiesis along the Drosophila Life Cycle. Developmental Cell, 2015, 33, 367-368.	7.0	13
62	The Nimrod transmembrane receptor Eater is required for hemocyte attachment to the sessile compartment in <i>Drosophila melanogaster</i>. Biology Open, 2015, 4, 355-363.	1.2	69
63	Accumulation of differentiating intestinal stem cell progenies drives tumorigenesis. Nature Communications, 2015, 6, 10219.	12.8	72
64	Pseudomonas entomophila: A Versatile Bacterium with Entomopathogenic Properties. , 2015, , 25-49.		22
65	Genetic, molecular and physiological basis of variation in Drosophila gut immunocompetence. Nature Communications, 2015, 6, 7829.	12.8	54
66	Different flavors of Toll guide olfaction. Trends in Immunology, 2015, 36, 439-441.	6.8	3
67	Genome Sequence of the Drosophila melanogaster Male-Killing Spiroplasma Strain MSRO Endosymbiont. MBio, 2015, 6, .	4.1	60
68	The Black cells phenotype is caused by a point mutation in the Drosophila pro-phenoloxidase 1 gene that triggers melanization and hematopoietic defects. Developmental and Comparative Immunology, 2015, 50, 166-174.	2.3	21
69	Determination of the structure of the O-antigen and the lipid A from the entomopathogenic bacterium Pseudomonas entomophila lipopolysaccharide along with its immunological properties. Carbohydrate Research, 2015, 412, 20-27.	2.3	5
70	Infection Dynamics and Immune Response in a Newly Described <i>Drosophila</i> -Trypanosomatid Association. MBio, 2015, 6, e01356-15.	4.1	36
71	The Drosophila MAPK p38c Regulates Oxidative Stress and Lipid Homeostasis in the Intestine. PLoS Genetics, 2014, 10, e1004659.	3.5	83
72	Prophenoloxidase Activation Is Required for Survival to Microbial Infections in Drosophila. PLoS Pathogens, 2014, 10, e1004067.	4.7	246

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73	Transforming Growth Factor Î²/Activin Signaling Functions as a Sugar-Sensing Feedback Loop to Regulate Digestive Enzyme Expression. Cell Reports, 2014, 9, 336-348.	6.4	86
74	Methods to study Drosophila immunity. Methods, 2014, 68, 116-128.	3.8	117
75	Microbiota-Induced Changes in Drosophila melanogaster Host Gene Expression and Gut Morphology. MBio, 2014, 5, e01117-14.	4.1	360
76	Insect endosymbiont proliferation is limited by lipid availability. ELife, 2014, 3, e02964.	6.0	102
77	Gut homeostasis in a microbial world: insights from Drosophila melanogaster. Nature Reviews Microbiology, 2013, 11, 615-626.	28.6	409
78	Morphological and Molecular Characterization of Adult Midgut Compartmentalization in Drosophila. Cell Reports, 2013, 3, 1725-1738.	6.4	421
79	The Digestive Tract of <i>Drosophila melanogaster</i>. Annual Review of Genetics, 2013, 47, 377-404.	7.6	365
80	Morphological and Molecular Characterization of Adult Midgut Compartmentalization in Drosophila. Cell Reports, 2013, 3, 1755.	6.4	5
81	Translation inhibition and metabolic stress pathways in the host response to bacterial pathogens. Nature Reviews Microbiology, 2013, 11, 365-369.	28.6	59
82	Vertical Transmission of a <i>Drosophila</i> Endosymbiont Via Cooption of the Yolk Transport and Internalization Machinery. MBio, 2013, 4, .	4.1	105
83	Crystallization and preliminary X-ray analysis of monalysin, a novel Î²-pore-forming toxin from the entomopathogen<i>Pseudomonas entomophila</i>. Acta Crystallographica Section F: Structural Biology Communications, 2013, 69, 930-933.	0.7	7
84	Functional Analysis of PGRP-LA in Drosophila Immunity. PLoS ONE, 2013, 8, e69742.	2.5	56
85	dRYBP Contributes to the Negative Regulation of the Drosophila Imd Pathway. PLoS ONE, 2013, 8, e62052.	2.5	24
86	Gut-associated microbes of Drosophila melanogaster. Gut Microbes, 2012, 3, 307-321.	9.8	459
87	Infection-Induced Host Translational Blockage Inhibits Immune Responses and Epithelial Renewal in the Drosophila Gut. Cell Host and Microbe, 2012, 12, 60-70.	11.0	182
88	Tissue- and Ligand-Specific Sensing of Gram-Negative Infection in <i>Drosophila</i> by PGRP-LC Isoforms and PGRP-LE. Journal of Immunology, 2012, 189, 1886-1897.	0.8	125
89	Autocrine and paracrine unpaired signaling regulate intestinal stem cell maintenance and division. Journal of Cell Science, 2012, 125, 5944-5949.	2.0	127
90	Insectâ€"microbe interactions: the good, the bad and the others. Current Opinion in Microbiology, 2012, 15, 217-219.	5.1	2

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91	Taxonomic characterisation of Pseudomonas strain L48 and formal proposal of Pseudomonas entomophila sp. nov.. Systematic and Applied Microbiology, 2012, 35, 145-149.	2.8	82
92	Negative Regulation by Amidase PGRPs Shapes the Drosophila Antibacterial Response and Protects the Fly from Innocuous Infection. Immunity, 2011, 35, 770-779.	14.3	258
93	Drosophila Immunity: Analysis of PGRP-SB1 Expression, Enzymatic Activity and Function. PLoS ONE, 2011, 6, e17231.	2.5	87
94	Spiroplasma and host immunity: activation of humoral immune responses increases endosymbiont load and susceptibility to certain Gram-negative bacterial pathogens in Drosophila melanogaster. Cellular Microbiology, 2011, 13, 1385-1396.	2.1	99
95	Mercury is a direct and potent Î³â€secretase inhibitor affecting Notch processing and development in Drosophila. FASEB Journal, 2011, 25, 2287-2295.	0.5	28
96	Genetic evidence for a protective role of the peritrophic matrix against intestinal bacterial infection in <i>Drosophila melanogaster</i>. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15966-15971.	7.1	275
97	Monalysin, a Novel ÃŸ-Pore-Forming Toxin from the Drosophila Pathogen Pseudomonas entomophila, Contributes to Host Intestinal Damage and Lethality. PLoS Pathogens, 2011, 7, e1002259.	4.7	101
98	DrosophilaEGFR pathway coordinates stem cell proliferation and gut remodeling following infection. BMC Biology, 2010, 8, 152.	3.8	331
99	A secondary metabolite acting as a signalling molecule controls Pseudomonas entomophila virulence. Cellular Microbiology, 2010, 12, 1666-1679.	2.1	59
100	Association of Hemolytic Activity of<i>Pseudomonas entomophila</i>, a Versatile Soil Bacterium, with Cyclic Lipopeptide Production. Applied and Environmental Microbiology, 2010, 76, 910-921.	3.1	121
101	A Non-Redundant Role for Drosophila Mkk4 and Hemipterous/Mkk7 in TAK1-Mediated Activation of JNK. PLoS ONE, 2009, 4, e7709.	2.5	55
102	Invasive and indigenous microbiota impact intestinal stem cell activity through multiple pathways in <i>Drosophila</i>. Genes and Development, 2009, 23, 2333-2344.	5.9	638
103	Genetic Ablation of <i>Drosophila</i> Phagocytes Reveals Their Contribution to Both Development and Resistance to Bacterial Infection. Journal of Innate Immunity, 2009, 1, 322-334.	3.8	111
104	Proteolytic Cascade for the Activation of the Insect Toll Pathway Induced by the Fungal Cell Wall Component. Journal of Biological Chemistry, 2009, 284, 19474-19481.	3.4	138
105	Evf, a Virulence Factor Produced by the Drosophila Pathogen Erwinia carotovora, Is an S-Palmitoylated Protein with a New Fold That Binds to Lipid Vesicles. Journal of Biological Chemistry, 2009, 284, 3552-3562.	3.4	27
106	Long-Range Activation of Systemic Immunity through Peptidoglycan Diffusion in Drosophila. PLoS Pathogens, 2009, 5, e1000694.	4.7	73
107	A single modular serine protease integrates signals from pattern-recognition receptors upstream of the <i>Drosophila</i> Toll pathway. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12442-12447.	7.1	175
108	Drosophila Intestinal Response to Bacterial Infection: Activation of Host Defense and Stem Cell Proliferation. Cell Host and Microbe, 2009, 5, 200-211.	11.0	740

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109	Recognition and response to microbial infection in Drosophila. , 2009, , 13-33.		23
110	Toll-like receptors â€" taking an evolutionary approach. Nature Reviews Genetics, 2008, 9, 165-178.	16.3	486
111	Bacterial strategies to overcome insect defences. Nature Reviews Microbiology, 2008, 6, 302-313.	28.6	264
112	Animal models for hostâ€"pathogen interactions. Current Opinion in Microbiology, 2008, 11, 249-250.	5.1	8
113	Drosophila Serpin-28D regulates hemolymph phenoloxidase activity and adult pigmentation. Developmental Biology, 2008, 323, 189-196.	2.0	101
114	A Serpin that Regulates Immune Melanization in the Respiratory System of Drosophila. Developmental Cell, 2008, 15, 617-626.	7.0	109
115	PIMS Modulates Immune Tolerance by Negatively Regulating Drosophila Innate Immune Signaling. Cell Host and Microbe, 2008, 4, 147-158.	11.0	224
116	Drosophila Immunity. , 2008, 415, 379-394.		44
117	The Host Defense of <i>Drosophila melanogaster</i>. Annual Review of Immunology, 2007, 25, 697-743.	21.8	2,854
118	Erwinia carotovora Evf antagonizes the elimination of bacteria in the gut of Drosophila larvae. Cellular Microbiology, 2007, 9, 106-119.	2.1	46
119	A SpÃ¤tzle-Processing Enzyme Required for Toll Signaling Activation in Drosophila Innate Immunity. Developmental Cell, 2006, 10, 45-55.	7.0	264
120	The Drosophila Amidase PGRP-LB Modulates the Immune Response to Bacterial Infection. Immunity, 2006, 24, 463-473.	14.3	423
121	The Toll immune-regulated Drosophila protein Fondue is involved in hemolymph clotting and puparium formation. Developmental Biology, 2006, 295, 156-163.	2.0	53
122	The MAPKKK Mekk1 regulates the expression of Turandot stress genes in response to septic injury in Drosophila. Genes To Cells, 2006, 11, 397-407.	1.2	83
123	Complete genome sequence of the entomopathogenic and metabolically versatile soil bacterium Pseudomonas entomophila. Nature Biotechnology, 2006, 24, 673-679.	17.5	261
124	Drosophila Immunity: A Large-Scale In Vivo RNAi Screen Identifies Five Serine Proteases Required for Toll Activation. Current Biology, 2006, 16, 808-813.	3.9	189
125	Prevalence of Local Immune Response against Oral Infection in a Drosophila/Pseudomonas Infection Model. PLoS Pathogens, 2006, 2, e56.	4.7	224
126	The Drosophila Inhibitor of Apoptosis Protein DIAP2 Functions in Innate Immunity and Is Essential To Resist Gram-Negative Bacterial Infection. Molecular and Cellular Biology, 2006, 26, 7821-7831.	2.3	121

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127	Two Proteases Defining a Melanization Cascade in the Immune System of Drosophila. Journal of Biological Chemistry, 2006, 281, 28097-28104.	3.4	173
128	Inhibitor of apoptosis 2 and TAK1-binding protein are components of the Drosophila Imd pathway. EMBO Journal, 2005, 24, 3423-3434.	7.8	197
129	Structure and metabolism of peptidoglycan and molecular requirements allowing its detection by the <I>Drosophila</I> innate immune system. Journal of Endotoxin Research, 2005, 11, 105-111.	2.5	47
130	<i>Drosophila</i> host defense after oral infection by an entomopathogenic <i>Pseudomonas</i> species. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11414-11419.	7.1	399
131	In Vivo RNA Interference Analysis Reveals an Unexpected Role for GNBP1 in the Defense against Gram-positive Bacterial Infection in Drosophila Adults. Journal of Biological Chemistry, 2004, 279, 12848-12853.	3.4	137
132	Peptidoglycan Molecular Requirements Allowing Detection by the <i>Drosophila</i> Immune Deficiency Pathway. Journal of Immunology, 2004, 173, 7339-7348.	0.8	141
133	The road to Toll. Nature Reviews Immunology, 2004, 4, 521-527.	22.7	196
134	Drosophila: a polyvalent model to decipher hostâ€“pathogen interactions. Trends in Microbiology, 2004, 12, 235-242.	7.7	71
135	A Drosophila Pattern Recognition Receptor Contains a Peptidoglycan Docking Groove and Unusual L,D-Carboxypeptidase Activity. PLoS Biology, 2004, 2, e277.	5.6	88
136	A single gene that promotes interaction of a phytopathogenic bacterium with its insect vector, Drosophila melanogaster. EMBO Reports, 2003, 4, 205-209.	4.5	78
137	Directed expression of the HIVâ€1 accessory protein Vpu in Drosophila fatâ€body cells inhibits Tollâ€dependent immune responses. EMBO Reports, 2003, 4, 976-981.	4.5	50
138	Sensing microbes by diverse hosts. EMBO Reports, 2003, 4, 932-936.	4.5	18
139	The Drosophila immune system detects bacteria through specific peptidoglycan recognition. Nature Immunology, 2003, 4, 478-484.	14.5	533
140	Constitutive expression of a single antimicrobial peptide can restore wild-type resistance to infection in immunodeficient <i>Drosophila</i> mutants. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 2152-2157.	7.1	181
141	27 Methods for studying infection and immunity in Drosophila. Methods in Microbiology, 2002, 31, 507-529.	0.8	30
142	An Immune-Responsive Serpin Regulates the Melanization Cascade in Drosophila. Developmental Cell, 2002, 3, 581-592.	7.0	305
143	How Drosophila combats microbial infection: a model to study innate immunity and hostâ€“pathogen interactions. Current Opinion in Microbiology, 2002, 5, 102-110.	5.1	314
144	IMMUNOLOGY: Enhanced: Pathogen Surveillance--the Flies Have It. Science, 2002, 296, 273-275.	12.6	38

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145	Inducible Expression of Double-Stranded RNA Reveals a Role for dFADD in the Regulation of the Antibacterial Response in Drosophila Adults. Current Biology, 2002, 12, 996-1000.	3.9	169
146	A Ubiquitin-Proteasome Pathway Represses the Drosophila Immune Deficiency Signaling Cascade. Current Biology, 2002, 12, 1728-1737.	3.9	102
147	The post-genomic era opens. Nature, 2002, 419, 496-497.	27.8	12
148	The Toll and Imd pathways are the major regulators of the immune response in Drosophila. EMBO Journal, 2002, 21, 2568-2579.	7.8	754
149	Drosophila immunity: two paths to NF-ÎºB. Trends in Immunology, 2001, 22, 260-264.	6.8	145
150	Mutations in the Drosophila dTAK1 gene reveal a conserved function for MAPKKKs in the control of rel/NF-kappaB-dependent innate immune responses. Genes and Development, 2001, 15, 1900-1912.	5.9	266
151	Genome-wide analysis of the Drosophila immune response by using oligonucleotide microarrays. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 12590-12595.	7.1	657
152	Genes that fight infection:what the Drosophila genome says about animal immunity. Trends in Genetics, 2000, 16, 442-449.	6.7	149
153	Stop press: genes that fight infections: what the drosophila genome says about animal immunity. Trends in Genetics, 2000, 16, 468.	6.7	2
154	The Drosophila caspase Dredd is required to resist Gramâ€negative bacterial infection. EMBO Reports, 2000, 1, 353-358.	4.5	363
155	Comparative Genomics of the Eukaryotes. Science, 2000, 287, 2204-2215.	12.6	1,573
156	Gram-negative Bacteria-binding Protein, a Pattern Recognition Receptor for Lipopolysaccharide and Î²-1,3-Glucan That Mediates the Signaling for the Induction of Innate Immune Genes in Drosophila melanogaster Cells. Journal of Biological Chemistry, 2000, 275, 32721-32727.	3.4	256
157	The phytopathogenic bacteria <i>Erwinia carotovora</i> infects <i>Drosophila</i> and activates an immune response. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3376-3381.	7.1	309
158	Tissue-Specific Inducible Expression of Antimicrobial Peptide Genes in Drosophila Surface Epithelia. Immunity, 2000, 13, 737-748.	14.3	516
159	Le gÃ©nome de la mouche du vinaigre.. Medecine/Sciences, 2000, 16, 693.	0.2	0
160	A mosaic analysis in Drosophila fat body cells of the control of antimicrobial peptide genes by the Rel proteins Dorsal and DIF. EMBO Journal, 1999, 18, 3380-3391.	7.8	181
161	La drosophile : un modÃ¨le pour l'Ã©tude de la rÃ©ponse immunitaire innÃ©e. Medecine/Sciences, 1999, 15, 15.	0.2	4
162	A drosomycin-GFP reporter transgene reveals a local immune response in Drosophila that is not dependent on the Toll pathway. EMBO Journal, 1998, 17, 1217-1227.	7.8	336

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163	Two distinct pathways can control expression of the gene encoding the Drosophila antimicrobial peptide metchnikowin. Journal of Molecular Biology, 1998, 278, 515-527.	4.2	120
164	In Vivo Regulation of the IÎºB Homologue cactus during the Immune Response of Drosophila. Journal of Biological Chemistry, 1998, 273, 10463-10469.	3.4	96
165	<i>Drosophila</i> host defense: Differential induction of antimicrobial peptide genes after infection by various classesâ€‰ofâ€‰microorganisms. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 14614-14619.	7.1	903
166	Antimicrobial peptide defense inDrosophila. BioEssays, 1997, 19, 1019-1026.	2.5	167
167	Drosophila Immunity: Analysis of Larval Hemocytes by P-Element-Mediated Enhancer Trap. Genetics, 1997, 147, 623-634.	2.9	85
168	Expression of antimicrobial peptide genes after infection by parasitoid wasps in Drosophila. Developmental and Comparative Immunology, 1996, 20, 175-181.	2.3	30
169	The Dorsoventral Regulatory Gene Cassette spÃ¤tzle/Toll/cactus Controls the Potent Antifungal Response in Drosophila Adults. Cell, 1996, 86, 973-983.	28.9	3,377
170	A recessive mutation, immune deficiency (imd), defines two distinct control pathways in the Drosophila host defense.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 9465-9469.	7.1	558
171	Functional analysis and regulation of nuclear import of dorsal during the immune response in Drosophila.. EMBO Journal, 1995, 14, 536-545.	7.8	222
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