

# Luigina Romani

## List of Publications by Year in descending order

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293  
papers

31,527  
citations

5268

83  
h-index

4774

169  
g-index

315  
all docs

315  
docs citations

315  
times ranked

35393  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Tryptophan Catabolites from Microbiota Engage Aryl Hydrocarbon Receptor and Balance Mucosal Reactivity via Interleukin-22. <i>Immunity</i> , 2013, 39, 372-385.	14.3	1,663
3	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662</i>	9.1	1,430
4	Immunity to fungal infections. <i>Nature Reviews Immunology</i> , 2011, 11, 275-288.	22.7	1,136
5	Immunity to fungal infections. <i>Nature Reviews Immunology</i> , 2004, 4, 11-24.	22.7	678
6	Surface hydrophobin prevents immune recognition of airborne fungal spores. <i>Nature</i> , 2009, 460, 1117-1121.	27.8	666
7	Non-redundant role of the long pentraxin PTX3 in anti-fungal innate immune response. <i>Nature</i> , 2002, 420, 182-186.	27.8	636
8	Aryl hydrocarbon receptor control of a disease tolerance defence pathway. <i>Nature</i> , 2014, 511, 184-190.	27.8	574
9	The humoral pattern recognition receptor PTX3 is stored in neutrophil granules and localizes in extracellular traps. <i>Journal of Experimental Medicine</i> , 2007, 204, 793-804.	8.5	492
10	Defective tryptophan catabolism underlies inflammation in mouse chronic granulomatous disease. <i>Nature</i> , 2008, 451, 211-215.	27.8	492
11	IL-23 and the Th17 pathway promote inflammation and impair antifungal immune resistance. <i>European Journal of Immunology</i> , 2007, 37, 2695-2706.	2.9	490
12	Dendritic Cells Discriminate between Yeasts and Hyphae of the Fungus <i>Candida albicans</i> . <i>Journal of Experimental Medicine</i> , 2000, 191, 1661-1674.	8.5	473
13	The Contribution of the Toll-Like/IL-1 Receptor Superfamily to Innate and Adaptive Immunity to Fungal Pathogens In Vivo. <i>Journal of Immunology</i> , 2004, 172, 3059-3069.	0.8	464
14	<i>Aspergillus fumigatus</i> morphology and dynamic host interactions. <i>Nature Reviews Microbiology</i> , 2017, 15, 661-674.	28.6	402
15	PTX3 plays a key role in the organization of the cumulus oophorus extracellular matrix and in in vivo fertilization. <i>Development (Cambridge)</i> , 2004, 131, 1577-1586.	2.5	385
16	Transferring functional immune responses to pathogens after haploidentical hematopoietic transplantation. <i>Blood</i> , 2005, 106, 4397-4406.	1.4	343
17	The C-type lectin DC-SIGN (CD209) is an antigen-uptake receptor for <i>Candida albicans</i> on dendritic cells. <i>European Journal of Immunology</i> , 2003, 33, 532-538.	2.9	336
18	Dendritic Cells Transport Conidia and Hyphae of <i>Aspergillus fumigatus</i> from the Airways to the Draining Lymph Nodes and Initiate Disparate Th Responses to the Fungus. <i>Journal of Immunology</i> , 2002, 168, 1362-1371.	0.8	312

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19	Reverse signaling through GITR ligand enables dexamethasone to activate IDO in allergy. <i>Nature Medicine</i> , 2007, 13, 579-586.	30.7	298
20	IL-1 receptor blockade restores autophagy and reduces inflammation in chronic granulomatous disease in mice and in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3526-3531.	7.1	273
21	Interleukin-4 and interleukin-10 inhibit nitric oxide-dependent macrophage killing of <i>Candida albicans</i> . <i>European Journal of Immunology</i> , 1993, 23, 1034-1038.	2.9	268
22	Genetic PTX3 Deficiency and Aspergillosis in Stem-Cell Transplantation. <i>New England Journal of Medicine</i> , 2014, 370, 421-432.	27.0	265
23	CD28 induces immunostimulatory signals in dendritic cells via CD80 and CD86. <i>Nature Immunology</i> , 2004, 5, 1134-1142.	14.5	262
24	Dectin-1 Y238X polymorphism associates with susceptibility to invasive aspergillosis in hematopoietic transplantation through impairment of both recipient- and donor-dependent mechanisms of antifungal immunity. <i>Blood</i> , 2010, 116, 5394-5402.	1.4	259
25	IL-22 defines a novel immune pathway of antifungal resistance. <i>Mucosal Immunology</i> , 2010, 3, 361-373.	6.0	247
26	BALB/c and C57BL/6 Mice Differ in Polyreactive IgA Abundance, which Impacts the Generation of Antigen-Specific IgA and Microbiota Diversity. <i>Immunity</i> , 2015, 43, 527-540.	14.3	247
27	TLRs Govern Neutrophil Activity in Aspergillosis. <i>Journal of Immunology</i> , 2004, 173, 7406-7415.	0.8	222
28	A dendritic cell vaccine against invasive aspergillosis in allogeneic hematopoietic transplantation. <i>Blood</i> , 2003, 102, 3807-3814.	1.4	220
29	B7/CD28-Dependent CD4 <sup>+</sup> CD25 <sup>+</sup> Regulatory T Cells Are Essential Components of the Memory-Protective Immunity to <i>Candida albicans</i> . <i>Journal of Immunology</i> , 2002, 169, 6298-6308.	0.8	218
30	Cytokine- and T Helper-Dependent Lung Mucosal Immunity in Mice with Invasive Pulmonary Aspergillosis. <i>Journal of Infectious Diseases</i> , 1998, 178, 1750-1760.	4.0	205
31	IL-1 receptor antagonist ameliorates inflammasome-dependent inflammation in murine and human cystic fibrosis. <i>Nature Communications</i> , 2016, 7, 10791.	12.8	201
32	T Cell Vaccination in Mice with Invasive Pulmonary Aspergillosis. <i>Journal of Immunology</i> , 2000, 165, 381-388.	0.8	198
33	Antiviral Activity of the Long Chain Pentraxin PTX3 against Influenza Viruses. <i>Journal of Immunology</i> , 2008, 180, 3391-3398.	0.8	196
34	Thymosin $\alpha$ 1 activates dendritic cells for antifungal Th1 resistance through Toll-like receptor signaling. <i>Blood</i> , 2004, 103, 4232-4239.	1.4	189
35	Role of complement and Fc $\gamma$ 3 receptors in the protective activity of the long pentraxin PTX3 against <i>Aspergillus fumigatus</i> . <i>Blood</i> , 2010, 116, 5170-5180.	1.4	188
36	Immunity and Tolerance to <i>Aspergillus</i> Involve Functionally Distinct Regulatory T Cells and Tryptophan Catabolism. <i>Journal of Immunology</i> , 2006, 176, 1712-1723.	0.8	187

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37	Interleukin-4 Causes Susceptibility to Invasive Pulmonary Aspergillosis through Suppression of Protective Type I Responses. <i>Journal of Infectious Diseases</i> , 1999, 180, 1957-1968.	4.0	185
38	Galactosaminogalactan, a New Immunosuppressive Polysaccharide of <i>Aspergillus fumigatus</i> . <i>PLoS Pathogens</i> , 2011, 7, e1002372.	4.7	185
39	Postgrafting administration of granulocyte colony-stimulating factor impairs functional immune recovery in recipients of human leukocyte antigen haplotype-mismatched hematopoietic transplants. <i>Blood</i> , 2001, 97, 2514-2521.	1.4	182
40	Immunity to <i>Candida albicans</i> : Th1, Th2 cells and beyond. <i>Current Opinion in Microbiology</i> , 1999, 2, 363-367.	5.1	178
41	Production of the soluble pattern recognition receptor PTX3 by myeloid, but not plasmacytoid, dendritic cells. <i>European Journal of Immunology</i> , 2003, 33, 2886-2893.	2.9	173
42	Thymosin $\alpha 1$ activates dendritic cell tryptophan catabolism and establishes a regulatory environment for balance of inflammation and tolerance. <i>Blood</i> , 2006, 108, 2265-2274.	1.4	172
43	Iron Overload Alters Innate and T Helper Cell Responses to <i>Candida albicans</i> in Mice. <i>Journal of Infectious Diseases</i> , 1997, 175, 1467-1476.	4.0	162
44	NADPH Oxidase Limits Innate Immune Responses in the Lungs in Mice. <i>PLoS ONE</i> , 2010, 5, e9631.	2.5	161
45	Functional yet Balanced Reactivity to <i>Candida albicans</i> Requires TRIF, MyD88, and IDO-Dependent Inhibition of <i>Rorc</i> . <i>Journal of Immunology</i> , 2007, 179, 5999-6008.	0.8	159
46	Immune Sensing of <i>Aspergillus fumigatus</i> Proteins, Glycolipids, and Polysaccharides and the Impact on Th Immunity and Vaccination. <i>Journal of Immunology</i> , 2009, 183, 2407-2414.	0.8	159
47	Endogenous Interleukin 4 Is Required for Development of Protective CD4+ T Helper Type 1 Cell Responses to <i>Candida albicans</i> . <i>Journal of Experimental Medicine</i> , 1998, 187, 307-317.	8.5	153
48	Vaccination of mice against invasive aspergillosis with recombinant <i>Aspergillus</i> proteins and CpG oligodeoxynucleotides as adjuvants. <i>Microbes and Infection</i> , 2002, 4, 1281-1290.	1.9	151
49	IL-37 Inhibits Inflammasome Activation and Disease Severity in Murine Aspergillosis. <i>PLoS Pathogens</i> , 2014, 10, e1004462.	4.7	136
50	Pentraxin 3 protects from MCMV infection and reactivation through TLR sensing pathways leading to IRF3 activation. <i>Blood</i> , 2006, 108, 3387-3396.	1.4	130
51	A Crucial Role for Tryptophan Catabolism at the Host/ <i>Candida albicans</i> Interface. <i>Journal of Immunology</i> , 2005, 174, 2910-2918.	0.8	129
52	Fungi, dendritic cells and receptors: a host perspective of fungal virulence. <i>Trends in Microbiology</i> , 2002, 10, 508-514.	7.7	127
53	Dendritic Cells Pulsed with Fungal RNA Induce Protective Immunity to <i>Candida albicans</i> in Hematopoietic Transplantation. <i>Journal of Immunology</i> , 2002, 168, 2904-2913.	0.8	126
54	CD80+Gr-1+ Myeloid Cells Inhibit Development of Antifungal Th1 Immunity in Mice with Candidiasis. <i>Journal of Immunology</i> , 2002, 169, 3180-3190.	0.8	126

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55	Anti- <i>Aspergillus fumigatus</i> Efficacy of Pentraxin 3 Alone and in Combination with Antifungals. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 4414-4421.	3.2	125
56	Interleukin-4 and -10 exacerbate candidiasis in mice. <i>European Journal of Immunology</i> , 1995, 25, 1559-1565.	2.9	124
57	Protective tolerance to fungi: the role of IL-10 and tryptophan catabolism. <i>Trends in Microbiology</i> , 2006, 14, 183-189.	7.7	124
58	Balancing inflammation and tolerance in vivo through dendritic cells by the commensal <i>Candida albicans</i> . <i>Mucosal Immunology</i> , 2009, 2, 362-374.	6.0	122
59	Cross-protective TH1 immunity against <i>Aspergillus fumigatus</i> and <i>Candida albicans</i> . <i>Blood</i> , 2011, 117, 5881-5891.	1.4	120
60	TLR3 essentially promotes protective class I-restricted memory CD8+ T-cell responses to <i>Aspergillus fumigatus</i> in hematopoietic transplanted patients. <i>Blood</i> , 2012, 119, 967-977.	1.4	117
61	A Polysaccharide Virulence Factor from <i>Aspergillus fumigatus</i> Elicits Anti-inflammatory Effects through Induction of Interleukin-1 Receptor Antagonist. <i>PLoS Pathogens</i> , 2014, 10, e1003936.	4.7	117
62	Liposomal amphotericin B activates antifungal resistance with reduced toxicity by diverting Toll-like receptor signalling from TLR-2 to TLR-4. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 55, 214-222.	3.0	110
63	Deletion of the $\beta$ -(1,3)-Glucan Synthase Genes Induces a Restructuring of the Conidial Cell Wall Responsible for the Avirulence of <i>Aspergillus fumigatus</i> . <i>PLoS Pathogens</i> , 2013, 9, e1003716.	4.7	110
64	A mast cell-ILC2-Th9 pathway promotes lung inflammation in cystic fibrosis. <i>Nature Communications</i> , 2017, 8, 14017.	12.8	110
65	Haploidentical hematopoietic transplantation from KIR ligand-mismatched donors with activating KIRs reduces nonrelapse mortality. <i>Blood</i> , 2015, 125, 3173-3182.	1.4	108
66	Adaptation of <i>Candida albicans</i> to the host environment: the role of morphogenesis in virulence and survival in mammalian hosts. <i>Current Opinion in Microbiology</i> , 2003, 6, 338-343.	5.1	105
67	IL-17 and Therapeutic Kynurenines in Pathogenic Inflammation to Fungi. <i>Journal of Immunology</i> , 2008, 180, 5157-5162.	0.8	105
68	NO-aspirin protects from T cell-mediated liver injury by inhibiting caspase-dependent processing of Th1-like cytokines. <i>Gastroenterology</i> , 2000, 118, 404-421.	1.3	104
69	Indoleamine 2,3-dioxygenase in infection: the paradox of an evasive strategy that benefits the host. <i>Microbes and Infection</i> , 2009, 11, 133-141.	1.9	104
70	Lack of Toll IL-1R8 Exacerbates Th17 Cell Responses in Fungal Infection. <i>Journal of Immunology</i> , 2008, 180, 4022-4031.	0.8	102
71	High doses of CpG oligodeoxynucleotides stimulate a tolerogenic TLR9-TRIF pathway. <i>Nature Communications</i> , 2013, 4, 1852.	12.8	102
72	IL-22 and IDO1 Affect Immunity and Tolerance to Murine and Human Vaginal Candidiasis. <i>PLoS Pathogens</i> , 2013, 9, e1003486.	4.7	102

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73	IDO Mediates TLR9-Driven Protection from Experimental Autoimmune Diabetes. <i>Journal of Immunology</i> , 2009, 183, 6303-6312.	0.8	101
74	Interleukin-12 but not interferon- $\gamma$ production correlates with induction of T helper type-1 phenotype in murine candidiasis. <i>European Journal of Immunology</i> , 1994, 24, 909-915.	2.9	98
75	Antifungal type 1 responses are upregulated in IL-10-deficient mice. <i>Microbes and Infection</i> , 1999, 1, 1169-1180.	1.9	98
76	Impaired Antifungal Effector Activity but Not Inflammatory Cell Recruitment in Interleukin-6 Deficient Mice with Invasive Pulmonary Aspergillosis. <i>Journal of Infectious Diseases</i> , 2001, 184, 610-617.	4.0	98
77	Dectin-1 isoforms contribute to distinct Th1/Th17 cell activation in mucosal candidiasis. <i>Cellular and Molecular Immunology</i> , 2012, 9, 276-286.	10.5	97
78	Polymorphisms in Toll-like receptor genes and susceptibility to infections in allogeneic stem cell transplantation. <i>Experimental Hematology</i> , 2009, 37, 1022-1029.	0.4	96
79	IL-17/Th17 in anti-fungal immunity: What's new?. <i>European Journal of Immunology</i> , 2009, 39, 645-648.	2.9	93
80	Immunotherapy for Fungal Infections. <i>Clinical Infectious Diseases</i> , 2006, 42, 507-515.	5.8	91
81	Thymosin $\alpha$ 1 represents a potential potent single-molecule-based therapy for cystic fibrosis. <i>Nature Medicine</i> , 2017, 23, 590-600.	30.7	91
82	Fungal Chitin Induces Trained Immunity in Human Monocytes during Cross-talk of the Host with <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2016, 291, 7961-7972.	3.4	90
83	Strain Dependent Variation of Immune Responses to <i>A. fumigatus</i> : Definition of Pathogenic Species. <i>PLoS ONE</i> , 2013, 8, e56651.	2.5	88
84	Thymosin $\alpha$ 1: An Endogenous Regulator of Inflammation, Immunity, and Tolerance. <i>Annals of the New York Academy of Sciences</i> , 2007, 1112, 326-338.	3.8	87
85	The exploitation of distinct recognition receptors in dendritic cells determines the full range of host immune relationships with <i>Candida albicans</i> . <i>International Immunology</i> , 2004, 16, 149-161.	4.0	86
86	Th17/Treg Imbalance in Murine Cystic Fibrosis Is Linked to Indoleamine 2,3-Dioxygenase Deficiency but Corrected by Kynurenines. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 609-620.	5.6	86
87	The T cell response against fungal infections. <i>Current Opinion in Immunology</i> , 1997, 9, 484-490.	5.5	85
88	The Danger Signal S100B Integrates Pathogen- and Danger-Sensing Pathways to Restrain Inflammation. <i>PLoS Pathogens</i> , 2011, 7, e1001315.	4.7	85
89	Sensing of mammalian IL-17A regulates fungal adaptation and virulence. <i>Nature Communications</i> , 2012, 3, 683.	12.8	84
90	A role for antibodies in the generation of memory antifungal immunity. <i>European Journal of Immunology</i> , 2003, 33, 1193-1204.	2.9	80

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91	Interleukin 18 Restores Defective Th1 Immunity to <i>Candida albicans</i> in Caspase 1-Deficient Mice. <i>Infection and Immunity</i> , 2000, 68, 5126-5131.	2.2	79
92	Th17 cells in the setting of <i>Aspergillus</i> infection and pathology. <i>Medical Mycology</i> , 2009, 47, S162-S169.	0.7	78
93	Reversion of a fungal genetic code alteration links proteome instability with genomic and phenotypic diversification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11079-11084.	7.1	78
94	Microbiota control of a tryptophan AhR pathway in disease tolerance to fungi. <i>European Journal of Immunology</i> , 2014, 44, 3192-3200.	2.9	78
95	A 70-Kilodalton Recombinant Heat Shock Protein of <i>Candida albicans</i> Is Highly Immunogenic and Enhances Systemic Murine Candidiasis. <i>Infection and Immunity</i> , 1998, 66, 2154-2162.	2.2	76
96	Pathogenic NLRP3 Inflammasome Activity during <i>Candida</i> Infection Is Negatively Regulated by IL-22 via Activation of NLRC4 and IL-1Ra. <i>Cell Host and Microbe</i> , 2015, 18, 198-209.	11.0	74
97	Cell mediated immunity to fungi: a reassessment. <i>Medical Mycology</i> , 2008, 46, 515-529.	0.7	71
98	CD4+ T cell vaccination overcomes defective cross-presentation of fungal antigens in a mouse model of chronic granulomatous disease. <i>Journal of Clinical Investigation</i> , 2012, 122, 1816-1831.	8.2	71
99	Defective antifungal T-helper 1 (TH1) immunity in a murine model of allogeneic T-cell-depleted bone marrow transplantation and its restoration by treatment with TH2 cytokine antagonists. <i>Blood</i> , 2001, 97, 1483-1490.	1.4	70
100	Exogenous Pentraxin 3 Restores Antifungal Resistance and Restrains Inflammation in Murine Chronic Granulomatous Disease. <i>Journal of Immunology</i> , 2009, 183, 4609-4618.	0.8	70
101	The long pentraxin PTX3 as a link among innate immunity, inflammation, and female fertility. <i>Journal of Leukocyte Biology</i> , 2006, 79, 909-912.	3.3	69
102	Induction of Protective Th1 Responses to <i>Candida albicans</i> by Antifungal Therapy Alone or in Combination with an Interleukin-4 Antagonist. <i>Journal of Infectious Diseases</i> , 1997, 176, 217-226.	4.0	68
103	Ficolin-1-PTX3 Complex Formation Promotes Clearance of Altered Self-Cells and Modulates IL-8 Production. <i>Journal of Immunology</i> , 2013, 191, 1324-1333.	0.8	68
104	Tryptophan Feeding of the IDO1-AhR Axis in Host-Microbial Symbiosis. <i>Frontiers in Immunology</i> , 2014, 5, 640.	4.8	68
105	The contribution of mast cells to bacterial and fungal infection immunity. <i>Immunological Reviews</i> , 2018, 282, 188-197.	6.0	68
106	Protection of Killer Antidiotypic Antibodies against Early Invasive Aspergillosis in a Murine Model of Allogeneic T-Cell-Depleted Bone Marrow Transplantation. <i>Infection and Immunity</i> , 2002, 70, 2375-2382.	2.2	67
107	Dendritic cell-based vaccination against opportunistic fungi. <i>Vaccine</i> , 2004, 22, 857-864.	3.8	67
108	Minireview: host defence in invasive aspergillosis. <i>Mycoses</i> , 2013, 56, 403-413.	4.0	66

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109	Intranasally delivered siRNA targeting PI3K/Akt/mTOR inflammatory pathways protects from aspergillosis. <i>Mucosal Immunology</i> , 2010, 3, 193-205.	6.0	64
110	Soluble Collectin-12 (CL-12) Is a Pattern Recognition Molecule Initiating Complement Activation via the Alternative Pathway. <i>Journal of Immunology</i> , 2015, 195, 3365-3373.	0.8	63
111	Non-hematopoietic cells contribute to protective tolerance to <i>Aspergillus fumigatus</i> via a TRIF pathway converging on IDO. <i>Cellular and Molecular Immunology</i> , 2010, 7, 459-470.	10.5	62
112	Targeting RAGE prevents muscle wasting and prolongs survival in cancer cachexia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 929-946.	7.3	60
113	The contribution of PARs to inflammation and immunity to fungi. <i>Mucosal Immunology</i> , 2008, 1, 156-168.	6.0	59
114	Human Genetic Susceptibility to Invasive Aspergillosis. <i>PLoS Pathogens</i> , 2013, 9, e1003434.	4.7	58
115	Noncanonical Fungal Autophagy Inhibits Inflammation in Response to IFN- $\gamma$ via DAPK1. <i>Cell Host and Microbe</i> , 2016, 20, 744-757.	11.0	56
116	Epigenetic Mechanisms of Inflammasome Regulation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5758.	4.1	56
117	Course of Primary Candidiasis in T Cell-Depleted Mice Infected with Attenuated Variant Cells. <i>Journal of Infectious Diseases</i> , 1992, 166, 1384-1392.	4.0	54
118	Controlling pathogenic inflammation to fungi. <i>Expert Review of Anti-Infective Therapy</i> , 2007, 5, 1007-1017.	4.4	52
119	Immunogenicity and protective effect of recombinant enolase of <i>Candida albicans</i> in a murine model of systemic candidiasis. <i>Medical Mycology</i> , 2004, 42, 319-324.	0.7	51
120	Association of a variable number tandem repeat in the NLRP3 gene in women with susceptibility to RVVC. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 797-801.	2.9	51
121	Deficiency of immunoregulatory indoleamine 2,3-dioxygenase 1 in juvenile diabetes. <i>JCI Insight</i> , 2018, 3, .	5.0	51
122	IL-9 and Mast Cells Are Key Players of <i>Candida albicans</i> Commensalism and Pathogenesis in the Gut. <i>Cell Reports</i> , 2018, 23, 1767-1778.	6.4	50
123	Thymosin $\alpha$ 1 activates the TLR9/MyD88/IRF7-dependent murine cytomegalovirus sensing for induction of anti-viral responses in vivo. <i>International Immunology</i> , 2007, 19, 1261-1270.	4.0	49
124	PTX3 Binds MD-2 and Promotes TRIF-Dependent Immune Protection in Aspergillosis. <i>Journal of Immunology</i> , 2014, 193, 2340-2348.	0.8	49
125	DAMP signaling in fungal infections and diseases. <i>Frontiers in Immunology</i> , 2012, 3, 286.	4.8	48
126	Characterization of Specific Immune Responses to Different <i>Aspergillus</i> Antigens during the Course of Invasive Aspergillosis in Hematologic Patients. <i>PLoS ONE</i> , 2013, 8, e74326.	2.5	48



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127	Genetically-Determined Hyperfunction of the S100B/RAGE Axis Is a Risk Factor for Aspergillosis in Stem Cell Transplant Recipients. PLoS ONE, 2011, 6, e27962.	2.5	47
128	Genetic variability of innate immunity impacts human susceptibility to fungal diseases. International Journal of Infectious Diseases, 2010, 14, e460-e468.	3.3	44
129	A Multifaceted Role of Tryptophan Metabolism and Indoleamine 2,3-Dioxygenase Activity in Aspergillus fumigatusâ€Host Interactions. Frontiers in Immunology, 2017, 8, 1996.	4.8	44
130	Chemical xenogenization of experimental tumors. Cancer and Metastasis Reviews, 1987, 6, 93-111.	5.9	43
131	The cross-talk between opportunistic fungi and the mammalian host via microbiotaâ€™s metabolism. Seminars in Immunopathology, 2015, 37, 163-171.	6.1	43
132	A pathogenic role for cystic fibrosis transmembrane conductance regulator in celiac disease. EMBO Journal, 2019, 38, .	7.8	43
133	Host Immune Reactivity Determines the Efficacy of Combination Immunotherapy and Antifungal Chemotherapy in Candidiasis. Journal of Infectious Diseases, 2000, 181, 686-694.	4.0	42
134	Prognostic significance of genetic variants in the IL-23/Th17 pathway for the outcome of T cell-depleted allogeneic stem cell transplantation. Bone Marrow Transplantation, 2010, 45, 1645-1652.	2.4	42
135	Thymosin Alpha 1. Annals of the New York Academy of Sciences, 2007, 1112, 225-234.	3.8	41
136	Increased IL-17A secretion in response to <i>Candida albicans</i> in autoimmune polyendocrine syndrome type 1 and its animal model. European Journal of Immunology, 2011, 41, 235-245.	2.9	41
137	Antifungal Th Immunity: Growing up in Family. Frontiers in Immunology, 2014, 5, 506.	4.8	41
138	The Interaction of Fungi with Dendritic Cells: Implications for Th Immunity and Vaccination. Current Molecular Medicine, 2002, 2, 507-524.	1.3	41
139	The role of Toll-like receptors and C-type lectins for vaccination against <i>Candida albicans</i> . Vaccine, 2010, 28, 614-622.	3.8	40
140	Jack of all trades: thymosin $\alpha$ 1 and its pleiotropy. Annals of the New York Academy of Sciences, 2012, 1269, 1-6.	3.8	40
141	Mucorales-Specific T Cells in Patients with Hematologic Malignancies. PLoS ONE, 2016, 11, e0149108.	2.5	40
142	Hypoxia Promotes Danger-mediated Inflammation via Receptor for Advanced Glycation End Products in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1338-1350.	5.6	39
143	Optimizing therapeutic outcomes of immune checkpoint blockade by a microbial tryptophan metabolite. , 2022, 10, e003725.		39
144	Prospects for dendritic cell vaccination against fungal infections in hematopoietic transplantation. Blood Cells, Molecules, and Diseases, 2004, 33, 248-255.	1.4	38

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145	Enhanced tryptophan catabolism in the absence of the molecular adapter DAP12. <i>European Journal of Immunology</i> , 2005, 35, 3111-3118.	2.9	38
146	Dynamics of extracellular release of <i>Aspergillus fumigatus</i> DNA and galactomannan during growth in blood and serum. <i>Journal of Medical Microbiology</i> , 2010, 59, 408-413.	1.8	38
147	Interleukin-17 affects synaptic plasticity and cognition in an experimental model of multiple sclerosis. <i>Cell Reports</i> , 2021, 37, 110094.	6.4	38
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