

Roland Lang

List of Publications by Year in descending order

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Version: 2024-02-01

122
papers

11,109
citations

34076

52
h-index

30894

102
g-index

130
all docs

130
docs citations

130
times ranked

17628
citing authors

#	ARTICLE	IF	CITATIONS
1	Intestinal Tumorigenesis Initiated by Dedifferentiation and Acquisition of Stem-Cell-like Properties. <i>Cell</i> , 2013, 152, 25-38.	13.5	889
2	Comparison of gene expression profiles between human and mouse monocyte subsets. <i>Blood</i> , 2010, 115, e10-e19.	0.6	609
3	Shaping Gene Expression in Activated and Resting Primary Macrophages by IL-10. <i>Journal of Immunology</i> , 2002, 169, 2253-2263.	0.4	521
4	Cutting Edge: Mincle Is Essential for Recognition and Adjuvanticity of the Mycobacterial Cord Factor and its Synthetic Analog Trehalose-Dibehenate. <i>Journal of Immunology</i> , 2010, 184, 2756-2760.	0.4	434
5	SOCS3 regulates the plasticity of gp130 signaling. <i>Nature Immunology</i> , 2003, 4, 546-550.	7.0	394
6	Distinct and Nonredundant In Vivo Functions of IFNAR on Myeloid Cells Limit Autoimmunity in the Central Nervous System. <i>Immunity</i> , 2008, 28, 675-686.	6.6	352
7	DUSP Meet Immunology: Dual Specificity MAPK Phosphatases in Control of the Inflammatory Response. <i>Journal of Immunology</i> , 2006, 177, 7497-7504.	0.4	300
8	Dual specificity phosphatase 1 (DUSP1) regulates a subset of LPS-induced genes and protects mice from lethal endotoxin shock. <i>Journal of Experimental Medicine</i> , 2006, 203, 15-20.	4.2	298
9	Adjuvanticity of a synthetic cord factor analogue for subunit <i>Mycobacterium tuberculosis</i> vaccination requires FcR γ â€“Sykâ€“Card9â€“dependent innate immune activation. <i>Journal of Experimental Medicine</i> , 2009, 206, 89-97.	4.2	290
10	Efficient Hematopoietic Differentiation of Human Embryonic Stem Cells on Stromal Cells Derived from Hematopoietic Niches. <i>Cell Stem Cell</i> , 2008, 3, 85-98.	5.2	276
11	Cutting Edge: Stat6-Dependent Substrate Depletion Regulates Nitric Oxide Production. <i>Journal of Immunology</i> , 2001, 166, 2173-2177.	0.4	268
12	Heterodimerization of TLR2 with TLR1 or TLR6 expands the ligand spectrum but does not lead to differential signaling. <i>Journal of Leukocyte Biology</i> , 2008, 83, 692-701.	1.5	265
13	Cationic Liposomes Formulated with Synthetic Mycobacterial Cordfactor (CAF01): A Versatile Adjuvant for Vaccines with Different Immunological Requirements. <i>PLoS ONE</i> , 2008, 3, e3116.	1.1	262
14	Enhancer-Mediated Control of Macrophage-Specific Arginase I Expression. <i>Journal of Immunology</i> , 2004, 172, 7565-7573.	0.4	210
15	USP18 lack in microglia causes destructive interferonopathy of the mouse brain. <i>EMBO Journal</i> , 2015, 34, 1612-1629.	3.5	178
16	Differential Recognition of TLR-Dependent Microbial Ligands in Human Bronchial Epithelial Cells. <i>Journal of Immunology</i> , 2007, 178, 3134-3142.	0.4	169
17	The <i>Helicobacter pylori</i> Blood Group Antigen-Binding Adhesin Facilitates Bacterial Colonization and Augments a Nonspecific Immune Response. <i>Journal of Immunology</i> , 2002, 168, 3033-3041.	0.4	166
18	Extracellular and Intracellular Pattern Recognition Receptors Cooperate in the Recognition of <i>Helicobacter pylori</i> . <i>Gastroenterology</i> , 2009, 136, 2247-2257.	0.6	162

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19	Suppressor of cytokine signaling 1 (SOCS1) limits $\text{NF-}\kappa\text{B}$ signaling by decreasing p65 stability within the cell nucleus. <i>FASEB Journal</i> , 2011, 25, 863-874.	0.2	158
20	Autocrine Deactivation of Macrophages in Transgenic Mice Constitutively Overexpressing IL-10 Under Control of the Human CD68 Promoter. <i>Journal of Immunology</i> , 2002, 168, 3402-3411.	0.4	149
21	Opposing functions of $\text{IKK}\beta$ during acute and chronic intestinal inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15058-15063.	3.3	148
22	Genetically Determined Susceptibility to Tuberculosis in Mice Causally Involves Accelerated and Enhanced Recruitment of Granulocytes. <i>Infection and Immunity</i> , 2006, 74, 4295-4309.	1.0	146
23	The phosphoproteome of toll-like receptor-activated macrophages. <i>Molecular Systems Biology</i> , 2010, 6, 371.	3.2	142
24	<i>Helicobacter pylori</i> HopH (OipA) and Bacterial Pathogenicity: Genetic and Functional Genomic Analysis of hopH Gene Polymorphisms. <i>Journal of Infectious Diseases</i> , 2006, 194, 1346-1355.	1.9	131
25	Autocrine IL-10 Induces Hallmarks of Alternative Activation in Macrophages and Suppresses Antituberculosis Effector Mechanisms without Compromising T Cell Immunity. <i>Journal of Immunology</i> , 2009, 183, 1301-1312.	0.4	130
26	The Mincle-Activating Adjuvant TDB Induces MyD88-Dependent Th1 and Th17 Responses through IL-1R Signaling. <i>PLoS ONE</i> , 2013, 8, e53531.	1.1	130
27	Interferon-regulatory-factor 1 controls Toll-like receptor 9-mediated IFN- γ production in myeloid dendritic cells. <i>European Journal of Immunology</i> , 2007, 37, 315-327.	1.6	125
28	Control of dual-specificity phosphatase-1 expression in activated macrophages by IL-10. <i>European Journal of Immunology</i> , 2005, 35, 2991-3001.	1.6	114
29	Identification of a TLR4- and TRIF-dependent activation program of dendritic cells. <i>European Journal of Immunology</i> , 2004, 34, 558-564.	1.6	111
30	Tristetraprolin-driven regulatory circuit controls quality and timing of mRNA decay in inflammation. <i>Molecular Systems Biology</i> , 2011, 7, 560.	3.2	110
31	Amyloidogenic amyloid- β -peptide variants induce microbial agglutination and exert antimicrobial activity. <i>Scientific Reports</i> , 2016, 6, 32228.	1.6	110
32	Ferritin-Mediated Iron Sequestration Stabilizes Hypoxia-Inducible Factor-1 α upon LPS Activation in the Presence of Ample Oxygen. <i>Cell Reports</i> , 2015, 13, 2048-2055.	2.9	106
33	A Helminth Immunomodulator Exploits Host Signaling Events to Regulate Cytokine Production in Macrophages. <i>PLoS Pathogens</i> , 2011, 7, e1001248.	2.1	105
34	Toll-like receptor activation and hypoxia use distinct signaling pathways to stabilize hypoxia-inducible factor 1 α (HIF1A) and result in differential HIF1A-dependent gene expression. <i>Journal of Leukocyte Biology</i> , 2011, 90, 551-562.	1.5	102
35	Tristetraprolin Is Required for Full Anti-Inflammatory Response of Murine Macrophages to IL-10. <i>Journal of Immunology</i> , 2009, 183, 1197-1206.	0.4	96
36	Osteocyte necrosis triggers osteoclast-mediated bone loss through macrophage-inducible C-type lectin. <i>Journal of Clinical Investigation</i> , 2020, 130, 4811-4830.	3.9	93

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37	Dual-Specificity Phosphatases in Immunity and Infection: An Update. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2710.	1.8	92
38	Transcriptional activation induced in macrophages by Toll-like receptor (TLR) ligands: from expression profiling to a model of TLR signaling. <i>European Journal of Immunology</i> , 2004, 34, 2863-2873.	1.6	89
39	A genome-wide analysis of LPS tolerance in macrophages. <i>Immunobiology</i> , 2008, 212, 723-737.	0.8	89
40	Contribution of MINCLEâ€“SYK Signaling to Activation of Primary Human APCs by Mycobacterial Cord Factor and the Novel Adjuvant TDB. <i>Journal of Immunology</i> , 2015, 195, 2417-2428.	0.4	88
41	Pronounced Phenotype in Activated Regulatory T Cells during a Chronic Helminth Infection. <i>Journal of Immunology</i> , 2010, 184, 713-724.	0.4	84
42	Mincle is not essential for controlling <i>Mycobacterium tuberculosis</i> infection. <i>Immunobiology</i> , 2013, 218, 506-516.	0.8	82
43	Toll-Like Receptorâ€“Dependent Activation of Antigen-Presenting Cells Affects Adaptive Immunity to <i>Helicobacter pylori</i> . <i>Gastroenterology</i> , 2007, 133, 150-163.e3.	0.6	80
44	Transcript profiling of <sc>CD</sc>16â€“positive monocytes reveals a unique molecular fingerprint. <i>European Journal of Immunology</i> , 2012, 42, 957-974.	1.6	80
45	Highly sensitive detection of earlyâ€“stage pancreatic cancer by multimodal nearâ€“infrared molecular imaging in living mice. <i>International Journal of Cancer</i> , 2008, 123, 2138-2147.	2.3	77
46	Secreted Frizzled-Related Protein 1 Extrinsically Regulates Cycling Activity and Maintenance of Hematopoietic Stem Cells. <i>Cell Stem Cell</i> , 2009, 5, 157-167.	5.2	71
47	Contact, Collaboration, and Conflict: Signal Integration of Syk-Coupled C-Type Lectin Receptors. <i>Journal of Immunology</i> , 2017, 198, 1403-1414.	0.4	70
48	Cellular Target Genes of Epstein-Barr Virus Nuclear Antigen 2. <i>Journal of Virology</i> , 2006, 80, 9761-9771.	1.5	68
49	IL-33-induced metabolic reprogramming controls the differentiation of alternatively activated macrophages and the resolution of inflammation. <i>Immunity</i> , 2021, 54, 2531-2546.e5.	6.6	67
50	Differential Gene Expression Patterns of EBV Infected EBNA-3A Positive and Negative Human B Lymphocytes. <i>PLoS Pathogens</i> , 2009, 5, e1000506.	2.1	66
51	Tuning of macrophage responses by Stat3-inducing cytokines: molecular mechanisms and consequences in infection. <i>Immunobiology</i> , 2005, 210, 63-76.	0.8	64
52	B Cells Producing Type I IFN Modulate Macrophage Polarization in Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 801-813.	2.5	63
53	Differential Control of Mincle-Dependent Cord Factor Recognition and Macrophage Responses by the Transcription Factors C/EBPÎ² and HIF1Î±. <i>Journal of Immunology</i> , 2014, 193, 3664-3675.	0.4	58
54	<i>Brucella abortus</i> down-regulates MHC class II by the IL-6-dependent inhibition of CIITA through the downmodulation of IFN regulatory factor-1 (IRF-1). <i>Journal of Leukocyte Biology</i> , 2017, 101, 759-773.	1.5	50

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55	Role of Viral Factor E3L in Modified Vaccinia Virus Ankara Infection of Human HeLa Cells: Regulation of the Virus Life Cycle and Identification of Differentially Expressed Host Genes. <i>Journal of Virology</i> , 2005, 79, 2584-2596.	1.5	49
56	Recognition of the mycobacterial cord factor by Mincle: relevance for granuloma formation and resistance to tuberculosis. <i>Frontiers in Immunology</i> , 2013, 4, 5.	2.2	49
57	Increased inflammation and lethality of <i>Dusp1</i> ^{Δ/Δ} mice in polymicrobial peritonitis models. <i>Immunology</i> , 2010, 131, 395-404.	2.0	48
58	Trehalose diester glycolipids are superior to the monoesters in binding to Mincle, activation of macrophages <i>in vitro</i> and adjuvant activity <i>in vivo</i> . <i>Innate Immunity</i> , 2016, 22, 405-418.	1.1	47
59	Targeting Syk-Card9-activating C-type lectin receptors by vaccine adjuvants: Findings, implications and open questions. <i>Immunobiology</i> , 2011, 216, 1184-1191.	0.8	45
60	Airborne Indoor Particles from Schools Are More Toxic than Outdoor Particles. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 575-582.	1.4	45
61	The C-Type Lectin Receptor Mincle Binds to <i>Streptococcus pneumoniae</i> but Plays a Limited Role in the Anti-Pneumococcal Innate Immune Response. <i>PLoS ONE</i> , 2015, 10, e0117022.	1.1	44
62	Absence of Siglec-H in MCMV Infection Elevates Interferon Alpha Production but Does Not Enhance Viral Clearance. <i>PLoS Pathogens</i> , 2013, 9, e1003648.	2.1	41
63	IgG subclass and vaccination stimulus determine changes in antigen specific antibody glycosylation in mice. <i>European Journal of Immunology</i> , 2017, 47, 2070-2079.	1.6	41
64	Novel Generation Mycobacterial Adjuvant Based on Liposome-Encapsulated Monomycoloyl Glycerol from <i>Mycobacterium bovis</i> Bacillus Calmette-Guérin. <i>Journal of Immunology</i> , 2009, 183, 2294-2302.	0.4	39
65	Mincle-mediated anti-inflammatory IL-10 response counter-regulates IL-12 <i>in vitro</i> . <i>Innate Immunity</i> , 2016, 22, 181-185.	1.1	39
66	Foxp1 controls mature B cell survival and the development of follicular and B-1 B cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3120-3125.	3.3	38
67	Molecular diagnosis of polymicrobial brain abscesses with 16S-rDNA-based next-generation sequencing. <i>Clinical Microbiology and Infection</i> , 2021, 27, 76-82.	2.8	37
68	WASP ^Δ mice exhibit defective immune responses to influenza A virus, <i>Streptococcus pneumoniae</i> , and <i>Mycobacterium bovis</i> BCG. <i>Experimental Hematology</i> , 2005, 33, 443-451.	0.2	36
69	Axonal Degeneration Is Regulated by a Transcriptional Program that Coordinates Expression of Pro- and Anti-degenerative Factors. <i>Neuron</i> , 2016, 92, 991-1006.	3.8	36
70	Trehalose dimycolate interferes with Fcγ3R-mediated phagosome maturation through Mincle, SHP-1 and Fcγ3RIIB signalling. <i>PLoS ONE</i> , 2017, 12, e0174973.	1.1	36
71	MyD88-dependent changes in the pulmonary transcriptome after infection with <i>Chlamydia pneumoniae</i> . <i>Physiological Genomics</i> , 2007, 30, 134-145.	1.0	35
72	Tissue-specific induction of ADAMTS2 in monocytes and macrophages by glucocorticoids. <i>Journal of Molecular Medicine</i> , 2008, 86, 323-332.	1.7	33

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73	Increased inflammation and impaired resistance to <i>Chlamydomphila pneumoniae</i> infection in <i>Dusp1</i> ^{-/-} mice: critical role of IL-6. <i>Journal of Leukocyte Biology</i> , 2010, 88, 579-587.	1.5	33
74	IL-27 Induced by Select<i>Candida</i>spp. via TLR7/NOD2 Signaling and IFN- γ Production Inhibits Fungal Clearance. <i>Journal of Immunology</i> , 2016, 197, 208-221.	0.4	33
75	Uncovering information on expression of natural antisense transcripts in Affymetrix MOE430 datasets. <i>BMC Genomics</i> , 2007, 8, 200.	1.2	32
76	Toll-Like Receptor 2 and Mincle Cooperatively Sense Corynebacterial Cell Wall Glycolipids. <i>Infection and Immunity</i> , 2017, 85, .	1.0	31
77	Guanosine-rich oligodeoxynucleotides induce proliferation of macrophage progenitors in cultures of murine bone marrow cells. <i>European Journal of Immunology</i> , 1999, 29, 3496-3506.	1.6	30
78	A rapid method for semiquantitative analysis of the human $\gamma\delta$ -T-repertoire using TaqManR PCR. <i>Journal of Immunological Methods</i> , 1997, 203, 181-192.	0.6	29
79	Limitation of TCA Cycle Intermediates Represents an Oxygen-Independent Nutritional Antibacterial Effector Mechanism of Macrophages. <i>Cell Reports</i> , 2019, 26, 3502-3510.e6.	2.9	29
80	Inflammatory Properties and Adjuvant Potential of Synthetic Glycolipids Homologous to Mycolate Esters of the Cell Wall of <i>Mycobacterium tuberculosis</i> . <i>Journal of Innate Immunity</i> , 2017, 9, 162-180.	1.8	28
81	Class I myosin <i>Myo1e</i> regulates TLR-triggered macrophage spreading, chemokine release, and antigen presentation via MHC class II. <i>European Journal of Immunology</i> , 2015, 45, 225-237.	1.6	27
82	IL-1 β Reversibly Inhibits Skeletal Muscle Ryanodine Receptor. A Novel Mechanism for Critical Illness Myopathy?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 1096-1106.	1.4	26
83	Proteomics of diphtheria toxoid vaccines reveals multiple proteins that are immunogenic and may contribute to protection of humans against <i>Corynebacterium diphtheriae</i> . <i>Vaccine</i> , 2019, 37, 3061-3070.	1.7	25
84	Measurement of TLR-Induced Macrophage Spreading by Automated Image Analysis: Differential Role of Myd88 and MAPK in Early and Late Responses. <i>Frontiers in Physiology</i> , 2011, 2, 71.	1.3	23
85	Gene Trap Mice Reveal an Essential Function of Dual Specificity Phosphatase <i>Dusp16</i> /MKP-7 in Perinatal Survival and Regulation of Toll-like Receptor (TLR)-induced Cytokine Production. <i>Journal of Biological Chemistry</i> , 2014, 289, 2112-2126.	1.6	23
86	IKK β Promotes Intestinal Tumorigenesis by Limiting Recruitment of M1-like Polarized Myeloid Cells. <i>Cell Reports</i> , 2014, 7, 1914-1925.	2.9	22
87	Cytokine-dependent regulation of dendritic cell differentiation in the splenic microenvironment. <i>European Journal of Immunology</i> , 2014, 44, 500-510.	1.6	21
88	Organ-Specific Role of MyD88 for Gene Regulation during Polymicrobial Peritonitis. <i>Infection and Immunity</i> , 2006, 74, 3618-3632.	1.0	20
89	Human skin dendritic cell fate is differentially regulated by the monocyte identity factor Kruppel-like factor 4 during steady state and inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1873-1884.e10.	1.5	20
90	Macrophage Phosphoproteome Analysis Reveals MINCLE-dependent and -independent Mycobacterial Cord Factor Signaling. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 669-685.	2.5	20

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91	Stat6-Dependent Inhibition of Mincle Expression in Mouse and Human Antigen-Presenting Cells by the Th2 Cytokine IL-4. <i>Frontiers in Immunology</i> , 2016, 7, 423.	2.2	19
92	A Specific Reduction in A β 1-42 vs. a Universal Loss of A β Peptides in CSF Differentiates Alzheimer's Disease From Meningitis and Multiple Sclerosis. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 152.	1.7	18
93	Editorial: Lectins and Their Ligands in Shaping Immune Responses. <i>Frontiers in Immunology</i> , 2019, 10, 2379.	2.2	18
94	Two Cases of Severe Tick-Borne Encephalitis in Rituximab-Treated Patients in Germany: Implications for Diagnosis and Prevention. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx204.	0.4	17
95	Mycobacteria-induced granuloma necrosis depends on IRF1. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2069-2082.	1.6	16
96	Dusp16 Deficiency Causes Congenital Obstructive Hydrocephalus and Brain Overgrowth by Expansion of the Neural Progenitor Pool. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 372.	1.4	16
97	Analysis of <i>Corynebacterium diphtheriae</i> macrophage interaction: Dispensability of corynomycolic acids for inhibition of phagolysosome maturation and identification of a new gene involved in synthesis of the corynomycolic acid layer. <i>PLoS ONE</i> , 2017, 12, e0180105.	1.1	16
98	Focal encephalitis in the Lewis rat induced by intracerebral enterotoxin superantigen and amplified by activated intravenous splenocytes. <i>Neuroscience Letters</i> , 2002, 324, 93-96.	1.0	14
99	Over expression of IL-10 by macrophages overcomes resistance to murine filariasis. <i>Experimental Parasitology</i> , 2012, 132, 90-96.	0.5	14
100	Review: Impact of Helminth Infection on Antimycobacterial Immunity—A Focus on the Macrophage. <i>Frontiers in Immunology</i> , 2017, 8, 1864.	2.2	14
101	Cutting Edge: TNF Is Essential for Mycobacteria-Induced MINCLE Expression, Macrophage Activation, and Th17 Adjuvanticity. <i>Journal of Immunology</i> , 2020, 205, 323-328.	0.4	13
102	Induction of iNOS by <i>Chlamydomyphila pneumoniae</i> requires MyD88-dependent activation of JNK. <i>Journal of Leukocyte Biology</i> , 2008, 84, 1585-1593.	1.5	12
103	Suppressor of Cytokine Signaling 3 in Macrophages Prevents Exacerbated Interleukin-6-Dependent Arginase-1 Activity and Early Permissiveness to Experimental Tuberculosis. <i>Frontiers in Immunology</i> , 2017, 8, 1537.	2.2	12
104	Fatal Mycotic Aneurysm of the Basilar Artery Caused by <i>Aspergillus fumigatus</i> in a Patient with Pituitary Adenoma and Meningitis. <i>Frontiers in Medicine</i> , 2017, 4, 113.	1.2	12
105	Dual Specificity Phosphatases: From Molecular Mechanisms to Biological Function. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4372.	1.8	12
106	MyD88 Is Required for Efficient Control of <i>Coxiella burnetii</i> Infection and Dissemination. <i>Frontiers in Immunology</i> , 2019, 10, 165.	2.2	12
107	Mycobacterial Cord Factor Reprograms the Macrophage Response to IFN- γ towards Enhanced Inflammation yet Impaired Antigen Presentation and Expression of GBP1. <i>Journal of Immunology</i> , 2020, 205, 1580-1592.	0.4	10
108	Of mice and men: Interaction of <i>Corynebacterium diphtheriae</i> strains with murine and human phagocytes. <i>Virulence</i> , 2019, 10, 414-428.	1.8	9

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109	Selective Expression of the MAPK Phosphatase Dusp9/MKP-4 in Mouse Plasmacytoid Dendritic Cells and Regulation of IFN- γ Production. <i>Journal of Immunology</i> , 2015, 195, 1753-1762.	0.4	8
110	CD4+ T Cells Induced by Tuberculosis Subunit Vaccine H1 Can Improve the HIV-1 Env Humoral Response by Intrastructural Help. <i>Vaccines</i> , 2020, 8, 604.	2.1	8
111	Guanosine-rich oligodeoxynucleotides induce proliferation of macrophage progenitors in cultures of murine bone marrow cells. <i>European Journal of Immunology</i> , 1999, 29, 3496-3506.	1.6	8
112	A Severe Case of Tuberculosis Radiologically and Endoscopically Mimicking Colorectal Cancer with Peritoneal Carcinomatosis. <i>Case Reports in Gastrointestinal Medicine</i> , 2017, 2017, 1-4.	0.2	7
113	Using multimodal information for the segmentation of fluorescent micrographs with application to Virology and microbiology. , 2011, 2011, 6487-90.		6
114	Enhancing automated micrograph-based evaluation of LPS-stimulated macrophage spreading. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83A, 409-418.	1.1	4
115	Pleural Resident Macrophages and Pleural IRA B Cells Promote Efficient Immunity Against Pneumonia by Inducing Early Pleural Space Inflammation. <i>Frontiers in Immunology</i> , 2022, 13, 821480.	2.2	4
116	Monocytes Elicit a Neutrophil-Independent Th1/Th17 Response Upon Immunization With a Mincle-Dependent Glycolipid Adjuvant. <i>Frontiers in Immunology</i> , 2022, 13, 880474.	2.2	3
117	Ingersoll MA, Spanbroek R, Lottaz C, et al. Comparison of gene expression profiles between human and mouse monocyte subsets. <i>Blood</i> . 2010;115(3):e10-e19.. <i>Blood</i> , 2010, 116, 857-857.	0.6	2
118	The role of lipids in host microbe interactions. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 1581-1598.	3.0	2
119	Phosphatidylinositol 3-Kinase (PI3K) Orchestrates <i>Aspergillus fumigatus</i> -Induced Eosinophil Activation Independently of Canonical Toll-Like Receptor (TLR)/C-Type-Lectin Receptor (CLR) Signaling. <i>MBio</i> , 2022, 13, .	1.8	2
120	Comparison of Methods for Splitting of Touching and Overlapping Macrophages in Fluorescent Micrographs. <i>Lecture Notes in Computer Science</i> , 2012, , 456-464.	1.0	1
121	[P441]: ALZHEIMER'S AMYLOID β PEPTIDES SUPPORT THE INNATE IMMUNE DEFENSE. <i>Alzheimer's and Dementia</i> , 2017, 13, P1501.	0.4	0
122	DGCR8 deficiency impairs macrophage growth and unleashes the interferon response to mycobacteria. <i>Life Science Alliance</i> , 2021, 4, e202000810.	1.3	0