

# Roland Lang

## List of Publications by Citations

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119  
papers

9,049  
citations

47  
h-index

94  
g-index

130  
ext. papers

10,316  
ext. citations

7  
avg, IF

5.63  
L-index

#	Paper	IF	Citations
119	Intestinal tumorigenesis initiated by dedifferentiation and acquisition of stem-cell-like properties. <i>Cell</i> , <b>2013</b> , 152, 25-38	56.2	723
118	Comparison of gene expression profiles between human and mouse monocyte subsets. <i>Blood</i> , <b>2010</b> , 115, e10-9	2.2	495
117	Shaping gene expression in activated and resting primary macrophages by IL-10. <i>Journal of Immunology</i> , <b>2002</b> , 169, 2253-63	5.3	454
116	SOCS3 regulates the plasticity of gp130 signaling. <i>Nature Immunology</i> , <b>2003</b> , 4, 546-50	19.1	364
115	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> , <b>2010</b> , 184, 2756-60	5.3	357
114	Distinct and nonredundant in vivo functions of IFNAR on myeloid cells limit autoimmunity in the central nervous system. <i>Immunity</i> , <b>2008</b> , 28, 675-86	32.3	313
113	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> , <b>2006</b> , 203, 15-20	16.6	274
112	Efficient hematopoietic differentiation of human embryonic stem cells on stromal cells derived from hematopoietic niches. <i>Cell Stem Cell</i> , <b>2008</b> , 3, 85-98	18	252
111	Cutting edge: Stat6-dependent substrate depletion regulates nitric oxide production. <i>Journal of Immunology</i> , <b>2001</b> , 166, 2173-7	5.3	252
110	DUSP meet immunology: dual specificity MAPK phosphatases in control of the inflammatory response. <i>Journal of Immunology</i> , <b>2006</b> , 177, 7497-504	5.3	247
109	Adjuvanticity of a synthetic cord factor analogue for subunit Mycobacterium tuberculosis vaccination requires FcRgamma-Syk-Card9-dependent innate immune activation. <i>Journal of Experimental Medicine</i> , <b>2009</b> , 206, 89-97	16.6	243
108	Cationic liposomes formulated with synthetic mycobacterial cordfactor (CAF01): a versatile adjuvant for vaccines with different immunological requirements. <i>PLoS ONE</i> , <b>2008</b> , 3, e3116	3.7	216
107	Heterodimerization of TLR2 with TLR1 or TLR6 expands the ligand spectrum but does not lead to differential signaling. <i>Journal of Leukocyte Biology</i> , <b>2008</b> , 83, 692-701	6.5	215
106	Enhancer-mediated control of macrophage-specific arginase I expression. <i>Journal of Immunology</i> , <b>2004</b> , 172, 7565-73	5.3	175
105	Differential recognition of TLR-dependent microbial ligands in human bronchial epithelial cells. <i>Journal of Immunology</i> , <b>2007</b> , 178, 3134-42	5.3	148
104	The Helicobacter pylori blood group antigen-binding adhesin facilitates bacterial colonization and augments a nonspecific immune response. <i>Journal of Immunology</i> , <b>2002</b> , 168, 3033-41	5.3	139
103	Extracellular and intracellular pattern recognition receptors cooperate in the recognition of Helicobacter pylori. <i>Gastroenterology</i> , <b>2009</b> , 136, 2247-57	13.3	138

102	Autocrine deactivation of macrophages in transgenic mice constitutively overexpressing IL-10 under control of the human CD68 promoter. <i>Journal of Immunology</i> , <b>2002</b> , 168, 3402-11	5.3	137
101	USP18 lack in microglia causes destructive interferonopathy of the mouse brain. <i>EMBO Journal</i> , <b>2015</b> , 34, 1612-29	13	134
100	Opposing functions of IKKbeta during acute and chronic intestinal inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 15058-63	11.5	126
99	Genetically determined susceptibility to tuberculosis in mice causally involves accelerated and enhanced recruitment of granulocytes. <i>Infection and Immunity</i> , <b>2006</b> , 74, 4295-309	3.7	123
98	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> , <b>2009</b> , 183, 1301-12	5.3	120
97	Suppressor of cytokine signaling 1 (SOCS1) limits NFkappaB signaling by decreasing p65 stability within the cell nucleus. <i>FASEB Journal</i> , <b>2011</b> , 25, 863-74	0.9	113
96	The phosphoproteome of toll-like receptor-activated macrophages. <i>Molecular Systems Biology</i> , <b>2010</b> , 6, 371	12.2	113
95	Interferon-regulatory-factor 1 controls Toll-like receptor 9-mediated IFN-beta production in myeloid dendritic cells. <i>European Journal of Immunology</i> , <b>2007</b> , 37, 315-27	6.1	112
94	Helicobacter pylori HopH (OipA) and bacterial pathogenicity: genetic and functional genomic analysis of hopH gene polymorphisms. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 194, 1346-55	7	109
93	Control of dual-specificity phosphatase-1 expression in activated macrophages by IL-10. <i>European Journal of Immunology</i> , <b>2005</b> , 35, 2991-3001	6.1	107
92	Identification of a TLR4- and TRIF-dependent activation program of dendritic cells. <i>European Journal of Immunology</i> , <b>2004</b> , 34, 558-64	6.1	100
91	The Mincle-activating adjuvant TDB induces MyD88-dependent Th1 and Th17 responses through IL-1R signaling. <i>PLoS ONE</i> , <b>2013</b> , 8, e53531	3.7	99
90	A helminth immunomodulator exploits host signaling events to regulate cytokine production in macrophages. <i>PLoS Pathogens</i> , <b>2011</b> , 7, e1001248	7.6	93
89	Tristetraprolin-driven regulatory circuit controls quality and timing of mRNA decay in inflammation. <i>Molecular Systems Biology</i> , <b>2011</b> , 7, 560	12.2	90
88	Tristetraprolin is required for full anti-inflammatory response of murine macrophages to IL-10. <i>Journal of Immunology</i> , <b>2009</b> , 183, 1197-206	5.3	88
87	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> , <b>2004</b> , 34, 2863-73	6.1	83
86	Amyloidogenic amyloid- $\beta$ peptide variants induce microbial agglutination and exert antimicrobial activity. <i>Scientific Reports</i> , <b>2016</b> , 6, 32228	4.9	76
85	Ferritin-Mediated Iron Sequestration Stabilizes Hypoxia-Inducible Factor-1 $\alpha$ upon LPS Activation in the Presence of Ample Oxygen. <i>Cell Reports</i> , <b>2015</b> , 13, 2048-55	10.6	76

84	Toll-like receptor activation and hypoxia use distinct signaling pathways to stabilize hypoxia-inducible factor 1 $\beta$ (HIF1A) and result in differential HIF1A-dependent gene expression. <i>Journal of Leukocyte Biology</i> , <b>2011</b> , 90, 551-62	6.5	76
83	Highly sensitive detection of early-stage pancreatic cancer by multimodal near-infrared molecular imaging in living mice. <i>International Journal of Cancer</i> , <b>2008</b> , 123, 2138-47	7.5	74
82	Transcript profiling of CD16-positive monocytes reveals a unique molecular fingerprint. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 957-74	6.1	72
81	Toll-like receptor-dependent activation of antigen-presenting cells affects adaptive immunity to <i>Helicobacter pylori</i> . <i>Gastroenterology</i> , <b>2007</b> , 133, 150-163.e3	13.3	71
80	Pronounced phenotype in activated regulatory T cells during a chronic helminth infection. <i>Journal of Immunology</i> , <b>2010</b> , 184, 713-24	5.3	70
79	Contribution of MINCLE-SYK Signaling to Activation of Primary Human APCs by Mycobacterial Cord Factor and the Novel Adjuvant TDB. <i>Journal of Immunology</i> , <b>2015</b> , 195, 2417-28	5.3	68
78	Mincle is not essential for controlling <i>Mycobacterium tuberculosis</i> infection. <i>Immunobiology</i> , <b>2013</b> , 218, 506-16	3.4	66
77	A genome-wide analysis of LPS tolerance in macrophages. <i>Immunobiology</i> , <b>2007</b> , 212, 723-37	3.4	66
76	Secreted frizzled-related protein 1 extrinsically regulates cycling activity and maintenance of hematopoietic stem cells. <i>Cell Stem Cell</i> , <b>2009</b> , 5, 157-67	18	63
75	Cellular target genes of Epstein-Barr virus nuclear antigen 2. <i>Journal of Virology</i> , <b>2006</b> , 80, 9761-71	6.6	60
74	Differential gene expression patterns of EBV infected EBNA-3A positive and negative human B lymphocytes. <i>PLoS Pathogens</i> , <b>2009</b> , 5, e1000506	7.6	59
73	Tuning of macrophage responses by Stat3-inducing cytokines: molecular mechanisms and consequences in infection. <i>Immunobiology</i> , <b>2005</b> , 210, 63-76	3.4	57
72	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> , <b>2005</b> , 79, 2584-96	6.6	45
71	B Cells Producing Type I IFN Modulate Macrophage Polarization in Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 801-813	10.2	45
70	Differential control of Mincle-dependent cord factor recognition and macrophage responses by the transcription factors C/EBP $\beta$ and HIF1 $\beta$ . <i>Journal of Immunology</i> , <b>2014</b> , 193, 3664-75	5.3	44
69	Contact, Collaboration, and Conflict: Signal Integration of Syk-Coupled C-Type Lectin Receptors. <i>Journal of Immunology</i> , <b>2017</b> , 198, 1403-1414	5.3	42
68	Recognition of the mycobacterial cord factor by Mincle: relevance for granuloma formation and resistance to tuberculosis. <i>Frontiers in Immunology</i> , <b>2013</b> , 4, 5	8.4	42
67	Targeting Syk-Card9-activating C-type lectin receptors by vaccine adjuvants: findings, implications and open questions. <i>Immunobiology</i> , <b>2011</b> , 216, 1184-91	3.4	42

66	Dual-Specificity Phosphatases in Immunity and Infection: An Update. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	39
65	Increased inflammation and lethality of Dusp1-/- mice in polymicrobial peritonitis models. <i>Immunology</i> , <b>2010</b> , 131, 395-404	7.8	38
64	Absence of Siglec-H in MCMV infection elevates interferon alpha production but does not enhance viral clearance. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003648	7.6	37
63	Airborne indoor particles from schools are more toxic than outdoor particles. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2012</b> , 47, 575-82	5.7	37
62	Osteocyte necrosis triggers osteoclast-mediated bone loss through macrophage-inducible C-type lectin. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 4811-4830	15.9	35
61	Novel generation mycobacterial adjuvant based on liposome-encapsulated monomycoloyl glycerol from Mycobacterium bovis bacillus Calmette-Guérin. <i>Journal of Immunology</i> , <b>2009</b> , 183, 2294-302	5.3	33
60	Trehalose diester glycolipids are superior to the monoesters in binding to Mincle, activation of macrophages in vitro and adjuvant activity in vivo. <i>Innate Immunity</i> , <b>2016</b> , 22, 405-18	2.7	31
59	The C-type lectin receptor Mincle binds to Streptococcus pneumoniae but plays a limited role in the anti-pneumococcal innate immune response. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117022	3.7	31
58	MyD88-dependent changes in the pulmonary transcriptome after infection with Chlamydia pneumoniae. <i>Physiological Genomics</i> , <b>2007</b> , 30, 134-45	3.6	31
57	WASP- mice exhibit defective immune responses to influenza A virus, Streptococcus pneumoniae, and Mycobacterium bovis BCG. <i>Experimental Hematology</i> , <b>2005</b> , 33, 443-51	3.1	30
56	Guanosine-rich oligodeoxynucleotides induce proliferation of macrophage progenitors in cultures of murine bone marrow cells. <i>European Journal of Immunology</i> , <b>1999</b> , 29, 3496-506	6.1	30
55	Tissue-specific induction of ADAMTS2 in monocytes and macrophages by glucocorticoids. <i>Journal of Molecular Medicine</i> , <b>2008</b> , 86, 323-32	5.5	29
54	Trehalose dimycolate interferes with FcR-mediated phagosome maturation through Mincle, SHP-1 and FcRIIB signalling. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174973	3.7	28
53	Mincle-mediated anti-inflammatory IL-10 response counter-regulates IL-12 in vitro. <i>Innate Immunity</i> , <b>2016</b> , 22, 181-5	2.7	28
52	Axonal Degeneration Is Regulated by a Transcriptional Program that Coordinates Expression of Pro- and Anti-degenerative Factors. <i>Neuron</i> , <b>2016</b> , 92, 991-1006	13.9	27
51	A rapid method for semiquantitative analysis of the human V beta-repertoire using TaqManR PCR. <i>Journal of Immunological Methods</i> , <b>1997</b> , 203, 181-92	2.5	27
50	Uncovering information on expression of natural antisense transcripts in Affymetrix MOE430 datasets. <i>BMC Genomics</i> , <b>2007</b> , 8, 200	4.5	27
49	Toll-Like Receptor 2 and Mincle Cooperatively Sense Corynebacterial Cell Wall Glycolipids. <i>Infection and Immunity</i> , <b>2017</b> , 85,	3.7	26

48	IL-27 Induced by Select Candida spp. via TLR7/NOD2 Signaling and IFN- $\gamma$ Production Inhibits Fungal Clearance. <i>Journal of Immunology</i> , <b>2016</b> , 197, 208-21	5.3	26
47	Increased inflammation and impaired resistance to Chlamydomytila pneumoniae infection in Dusp1(-/-) mice: critical role of IL-6. <i>Journal of Leukocyte Biology</i> , <b>2010</b> , 88, 579-87	6.5	26
46	IgG subclass and vaccination stimulus determine changes in antigen specific antibody glycosylation in mice. <i>European Journal of Immunology</i> , <b>2017</b> , 47, 2070-2079	6.1	23
45	Class I myosin Myo1e regulates TLR4-triggered macrophage spreading, chemokine release, and antigen presentation via MHC class II. <i>European Journal of Immunology</i> , <b>2015</b> , 45, 225-37	6.1	22
44	IL-1 $\beta$ reversibly inhibits skeletal muscle ryanodine receptor. a novel mechanism for critical illness myopathy?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2014</b> , 50, 1096-106	5.7	21
43	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> , <b>2011</b> , 2, 71	4.6	21
42	Inflammatory Properties and Adjuvant Potential of Synthetic Glycolipids Homologous to Mycolate Esters of the Cell Wall of Mycobacterium tuberculosis. <i>Journal of Innate Immunity</i> , <b>2017</b> , 9, 162-180	6.9	20
41	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> , <b>2018</b> , 115, 3120-3125	11.5	19
40	Cytokine-dependent regulation of dendritic cell differentiation in the splenic microenvironment. <i>European Journal of Immunology</i> , <b>2014</b> , 44, 500-10	6.1	19
39	Organ-specific role of MyD88 for gene regulation during polymicrobial peritonitis. <i>Infection and Immunity</i> , <b>2006</b> , 74, 3618-32	3.7	18
38	Gene trap mice reveal an essential function of dual specificity phosphatase Dusp16/MKP-7 in perinatal survival and regulation of Toll-like receptor (TLR)-induced cytokine production. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 2112-26	5.4	17
37	IKK $\beta$ promotes intestinal tumorigenesis by limiting recruitment of M1-like polarized myeloid cells. <i>Cell Reports</i> , <b>2014</b> , 7, 1914-25	10.6	17
36	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> , <b>2017</b> , 101, 759-773	6.5	17
35	Stat6-Dependent Inhibition of Mincle Expression in Mouse and Human Antigen-Presenting Cells by the Th2 Cytokine IL-4. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 423	8.4	15
34	Proteomics of diphtheria toxoid vaccines reveals multiple proteins that are immunogenic and may contribute to protection of humans against Corynebacterium diphtheriae. <i>Vaccine</i> , <b>2019</b> , 37, 3061-3070	4.1	14
33	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> , <b>2017</b> , 139, 1873-1884.e10	11.5	14
32	Limitation of TCA Cycle Intermediates Represents an Oxygen-Independent Nutritional Antibacterial Effector Mechanism of Macrophages. <i>Cell Reports</i> , <b>2019</b> , 26, 3502-3510.e6	10.6	13
31	Mycobacteria-induced granuloma necrosis depends on IRF-1. <i>Journal of Cellular and Molecular Medicine</i> , <b>2009</b> , 13, 2069-2082	5.6	13

30	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> , <b>2017</b> , 12, e0180105	3.7	12
29	Macrophage Phosphoproteome Analysis Reveals MINCLE-dependent and -independent Mycobacterial Cord Factor Signaling. <i>Molecular and Cellular Proteomics</i> , <b>2019</b> , 18, 669-685	7.6	12
28	Over expression of IL-10 by macrophages overcomes resistance to murine filariasis. <i>Experimental Parasitology</i> , <b>2012</b> , 132, 90-6	2.1	11
27	Induction of iNOS by <i>Chlamydomphila pneumoniae</i> requires MyD88-dependent activation of JNK. <i>Journal of Leukocyte Biology</i> , <b>2008</b> , 84, 1585-93	6.5	11
26	IL-33-induced metabolic reprogramming controls the differentiation of alternatively activated macrophages and the resolution of inflammation. <i>Immunity</i> , <b>2021</b> , 54, 2531-2546.e5	32.3	11
25	Dusp16 Deficiency Causes Congenital Obstructive Hydrocephalus and Brain Overgrowth by Expansion of the Neural Progenitor Pool. <i>Frontiers in Molecular Neuroscience</i> , <b>2017</b> , 10, 372	6.1	10
24	A Specific Reduction in Aβs, a Universal Loss of AβPeptides in CSF Differentiates Alzheimer's Disease From Meningitis and Multiple Sclerosis. <i>Frontiers in Aging Neuroscience</i> , <b>2018</b> , 10, 152	5.3	9
23	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> , <b>2017</b> , 8, 1537	8.4	9
22	Fatal Mycotic Aneurysm of the Basilar Artery Caused by in a Patient with Pituitary Adenoma and Meningitis. <i>Frontiers in Medicine</i> , <b>2017</b> , 4, 113	4.9	9
21	Review: Impact of Helminth Infection on Antimycobacterial Immunity-A Focus on the Macrophage. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1864	8.4	8
20	Focal encephalitis in the Lewis rat induced by intracerebral enterotoxin superantigen and amplified by activated intravenous splenocytes. <i>Neuroscience Letters</i> , <b>2002</b> , 324, 93-6	3.3	8
19	Guanosine-rich oligodeoxynucleotides induce proliferation of macrophage progenitors in cultures of murine bone marrow cells <b>1999</b> , 29, 3496		8
18	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> , <b>2015</b> , 195, 1753-62	5.3	7
17	Two Cases of Severe Tick-Borne Encephalitis in Rituximab-Treated Patients in Germany: Implications for Diagnosis and Prevention. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, ofx204	1	7
16	Molecular diagnosis of polymicrobial brain abscesses with 16S-rDNA-based next-generation sequencing. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 76-82	9.5	7
15	Of mice and men: Interaction of <i>Corynebacterium diphtheriae</i> strains with murine and human phagocytes. <i>Virulence</i> , <b>2019</b> , 10, 414-428	4.7	5
14	Using multimodal information for the segmentation of fluorescent micrographs with application to virology and microbiology. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2011</b> , 2011, 6487-90	0.9	5
13	Cutting Edge: TNF Is Essential for Mycobacteria-Induced MINCLE Expression, Macrophage Activation, and Th17 Adjuvanticity. <i>Journal of Immunology</i> , <b>2020</b> , 205, 323-328	5.3	4

12	MyD88 Is Required for Efficient Control of Infection and Dissemination. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 165	8.4	4
11	A Severe Case of Tuberculosis Radiologically and Endoscopically Mimicking Colorectal Cancer with Peritoneal Carcinomatosis. <i>Case Reports in Gastrointestinal Medicine</i> , <b>2017</b> , 2017, 6206951	0.6	3
10	Mycobacterial Cord Factor Reprograms the Macrophage Response to IFN- $\gamma$ towards Enhanced Inflammation yet Impaired Antigen Presentation and Expression of GBP1. <i>Journal of Immunology</i> , <b>2020</b> , 205, 1580-1592	5.3	3
9	Enhancing automated micrograph-based evaluation of LPS-stimulated macrophage spreading. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2013</b> , 83, 409-18	4.6	2
8	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):e10819. <i>Blood</i> , <b>2010</b> , 116, 857-857	2.2	2
7	CD4 T Cells Induced by Tuberculosis Subunit Vaccine H1 Can Improve the HIV-1 Env Humoral Response by Intrastructural Help. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	2
6	The role of lipids in host microbe interactions. <i>Frontiers in Bioscience - Landmark</i> , <b>2017</b> , 22, 1581-1598	2.8	1
5	Pleural Resident Macrophages and Pleural IRA B Cells Promote Efficient Immunity Against Pneumonia by Inducing Early Pleural Space Inflammation.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 821480	8.4	0
4	Monocytes Elicit a Neutrophil-Independent Th1/Th17 Response Upon Immunization With a Mincle-Dependent Glycolipid Adjuvant.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 880474	8.4	0
3	[P4441]: ALZHEIMERS AMYLOID-PEPTIDES SUPPORT THE INNATE IMMUNE DEFENSE <b>2017</b> , 13, P1501		
2	Segmentierung von Makrophagen in Fluoreszenzbildern mittels Fast Marching Level Set Verfahren. <i>Informatik Aktuell</i> , <b>2011</b> , 129-133	0.3	
1	Comparison of Methods for Splitting of Touching and Overlapping Macrophages in Fluorescent Micrographs. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 456-464	0.9	