

# Mordechay Gerlic

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2163811/mordechay-gerlic-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58  
papers

3,343  
citations

25  
h-index

57  
g-index

61  
ext. papers

4,193  
ext. citations

11.4  
avg, IF

5.34  
L-index

#	Paper	IF	Citations
58	Proteomic analysis of necroptotic extracellular vesicles. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 1059	9.8	1
57	Potential Antigenic Cross-reactivity Between Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Dengue Viruses. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e2444-e2449	11.6	73
56	BNT162b2 vaccination effectively prevents the rapid rise of SARS-CoV-2 variant B.1.1.7 in high-risk populations in Israel. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100264	18	28
55	NLRP1 variant M1184V decreases inflammasome activation in the context of DPP9 inhibition and asthma severity. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 2134-2145.e20	11.5	2
54	Necroptotic extracellular vesicles - present and future. <i>Seminars in Cell and Developmental Biology</i> , <b>2021</b> , 109, 106-113	7.5	4
53	The lncRNA H19-Derived MicroRNA-675 Promotes Liver Necroptosis by Targeting FADD. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
52	Rapid seroconversion and persistent functional IgG antibodies in severe COVID-19 patients correlates with an IL-12p70 and IL-33 signature. <i>Scientific Reports</i> , <b>2021</b> , 11, 3461	4.9	12
51	Malaria parasites both repress host CXCL10 and use it as a cue for growth acceleration. <i>Nature Communications</i> , <b>2021</b> , 12, 4851	17.4	2
50	Walking down the memory lane with SARS-CoV-2 B cells. <i>Immunology and Cell Biology</i> , <b>2021</b> , 99, 796-799		
49	Metastasis-Entrained Eosinophils Enhance Lymphocyte-Mediated Antitumor Immunity. <i>Cancer Research</i> , <b>2021</b> , 81, 5555-5571	10.1	3
48	A comparative genomics methodology reveals a widespread family of membrane-disrupting T6SS effectors. <i>Nature Communications</i> , <b>2020</b> , 11, 1085	17.4	17
47	pore-forming leukocidin activates pyroptotic cell death via the NLRP3 inflammasome. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 278-290	18.9	6
46	Ptpn6 inhibits caspase-8- and Ripk3/Mlkl-dependent inflammation. <i>Nature Immunology</i> , <b>2020</b> , 21, 54-64	19.1	16
45	NLRP3 inflammasome in fibroblasts links tissue damage with inflammation in breast cancer progression and metastasis. <i>Nature Communications</i> , <b>2019</b> , 10, 4375	17.4	99
44	Macrophages, rather than DCs, are responsible for inflammasome activity in the GM-CSF BMDC model. <i>Nature Immunology</i> , <b>2019</b> , 20, 397-406	19.1	53
43	Flipping the dogma - phosphatidylserine in non-apoptotic cell death. <i>Cell Communication and Signaling</i> , <b>2019</b> , 17, 139	7.5	54
42	A genetic system for biasing the sex ratio in mice. <i>EMBO Reports</i> , <b>2019</b> , 20, e48269	6.5	9

41	Necroptosis directly induces the release of full-length biologically active IL-33 in vitro and in an inflammatory disease model. <i>FEBS Journal</i> , <b>2019</b> , 286, 507-522	5.7	34
40	Cutting Edge: Blockade of Inhibitor of Apoptosis Proteins Sensitizes Neutrophils to TNF- but Not Lipopolysaccharide-Mediated Cell Death and IL-1 $\beta$ Secretion. <i>Journal of Immunology</i> , <b>2018</b> , 200, 3341-3346	5.3	22
39	Distinguishing Necroptosis from Apoptosis. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1857, 35-51	1.4	9
38	Necroptosis <b>2018</b> , 99-128		2
37	NLRP1 restricts butyrate producing commensals to exacerbate inflammatory bowel disease. <i>Nature Communications</i> , <b>2018</b> , 9, 3728	17.4	45
36	Mechanisms of RIPK3-induced inflammation. <i>Immunology and Cell Biology</i> , <b>2017</b> , 95, 166-172	5	26
35	Phosphatidylserine externalization, "necroptotic bodies" release, and phagocytosis during necroptosis. <i>PLoS Biology</i> , <b>2017</b> , 15, e2002711	9.7	106
34	Myelopoiesis embraces its inner weakness. <i>Nature Immunology</i> , <b>2017</b> , 18, 953-954	19.1	0
33	Malaria parasite DNA-harboring vesicles activate cytosolic immune sensors. <i>Nature Communications</i> , <b>2017</b> , 8, 1985	17.4	91
32	Exploding the necroptotic bubble. <i>Cell Stress</i> , <b>2017</b> , 1, 107-109	5.5	6
31	Promoting Simultaneous Onset of Viral Gene Expression Among Cells Infected with Herpes Simplex Virus-1. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 2152	5.7	4
30	Defining a therapeutic window for kinase inhibitors in leukemia to avoid neutropenia. <i>Oncotarget</i> , <b>2017</b> , 8, 57948-57963	3.3	3
29	IL-18 Production from the NLRP1 Inflammasome Prevents Obesity and Metabolic Syndrome. <i>Cell Metabolism</i> , <b>2016</b> , 23, 155-64	24.6	101
28	RIPK3 promotes cell death and NLRP3 inflammasome activation in the absence of MLKL. <i>Nature Communications</i> , <b>2015</b> , 6, 6282	17.4	367
27	The diverse role of RIP kinases in necroptosis and inflammation. <i>Nature Immunology</i> , <b>2015</b> , 16, 689-97	19.1	310
26	A <i>Toxoplasma gondii</i> Gluconeogenic Enzyme Contributes to Robust Central Carbon Metabolism and Is Essential for Replication and Virulence. <i>Cell Host and Microbe</i> , <b>2015</b> , 18, 210-20	23.4	56
25	Fas regulates neutrophil lifespan during viral and bacterial infection. <i>Journal of Leukocyte Biology</i> , <b>2015</b> , 97, 321-6	6.5	24
24	Fight or flight: regulation of emergency hematopoiesis by pyroptosis and necroptosis. <i>Current Opinion in Hematology</i> , <b>2015</b> , 22, 293-301	3.3	24

23	Regulation of Starch Stores by a Ca(2+)-Dependent Protein Kinase Is Essential for Viable Cyst Development in <i>Toxoplasma gondii</i> . <i>Cell Host and Microbe</i> , <b>2015</b> , 18, 670-81	23.4	49
22	RIPK1 regulates RIPK3-MLKL-driven systemic inflammation and emergency hematopoiesis. <i>Cell</i> , <b>2014</b> , 157, 1175-88	56.2	400
21	A healthy appetite for <i>Toxoplasma</i> at the cellular level. <i>Immunology and Cell Biology</i> , <b>2014</b> , 92, 813-4	5	
20	NLRP1a expression in Srebp-1a-deficient mice. <i>Cell Metabolism</i> , <b>2014</b> , 19, 345-6	24.6	5
19	Pyroptotic death storms and cytopenia. <i>Current Opinion in Immunology</i> , <b>2014</b> , 26, 128-37	7.8	47
18	The NLR-related protein NWD1 is associated with prostate cancer and modulates androgen receptor signaling. <i>Oncotarget</i> , <b>2014</b> , 5, 1666-82	3.3	13
17	Fas Controls Neutrophil Lifespan during Bacterial and Viral Infection. <i>Blood</i> , <b>2014</b> , 124, 1579-1579	2.2	
16	miR-223: infection, inflammation and cancer. <i>Journal of Internal Medicine</i> , <b>2013</b> , 274, 215-26	10.8	266
15	The CARD plays a critical role in ASC foci formation and inflammasome signalling. <i>Biochemical Journal</i> , <b>2013</b> , 449, 613-21	3.8	119
14	OR11-006 - A mutation in NLRP1A causes autoinflammation. <i>Pediatric Rheumatology</i> , <b>2013</b> , 11,	3.5	78
13	Vaccinia virus F1L protein promotes virulence by inhibiting inflammasome activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 7808-13	11.5	63
12	Necroptotic Death Of RIPK1-Deficient HSC Compromises Hematopoiesis. <i>Blood</i> , <b>2013</b> , 122, 218-218	2.2	
11	NLRP1 inflammasome activation induces pyroptosis of hematopoietic progenitor cells. <i>Immunity</i> , <b>2012</b> , 37, 1009-23	32.3	212
10	Cutting edge: miR-223 and EBV miR-BART15 regulate the NLRP3 inflammasome and IL-1 $\beta$ production. <i>Journal of Immunology</i> , <b>2012</b> , 189, 3795-9	5.3	316
9	Activation of the NLRP1 Inflammasome Induces the Pyroptotic Death of Hematopoietic Progenitor Cells. <i>Blood</i> , <b>2012</b> , 120, 1213-1213	2.2	
8	ARTS and Siah collaborate in a pathway for XIAP degradation. <i>Molecular Cell</i> , <b>2011</b> , 41, 107-16	17.6	46
7	Discovery and characterization of 2-aminobenzimidazole derivatives as selective NOD1 inhibitors. <i>Chemistry and Biology</i> , <b>2011</b> , 18, 825-32		40
6	Structural determinants of caspase-9 inhibition by the vaccinia virus protein, F1L. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 30748-30758	5.4	17

5	A TR3/Nur77 peptide-based high-throughput fluorescence polarization screen for small molecule Bcl-B inhibitors. <i>Journal of Biomolecular Screening</i> , <b>2008</b> , 13, 665-73		9
4	The inhibitory effect of Mycoplasma fermentans on tumour necrosis factor (TNF)-alpha-induced apoptosis resides in the membrane lipoproteins. <i>Cellular Microbiology</i> , <b>2007</b> , 9, 142-53	3.9	13
3	Mycoplasma fermentans inhibits tumor necrosis factor alpha-induced apoptosis in the human myelomonocytic U937 cell line. <i>Cell Death and Differentiation</i> , <b>2004</b> , 11, 1204-12	12.7	18
2	Proteomic analysis of necroptotic extracellular vesicles		2
1	The rise of SARS-CoV-2 variant B.1.1.7 in Israel intensifies the role of surveillance and vaccination in elderly		9