

# Andy Wullaert

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

4,121  
citations

186265

28  
h-index

289244

40  
g-index

41  
all docs

41  
docs citations

41  
times ranked

7319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial NEMO links innate immunity to chronic intestinal inflammation. <i>Nature</i> , 2007, 446, 557-561.	27.8	953
2	FADD prevents RIP3-mediated epithelial cell necrosis and chronic intestinal inflammation. <i>Nature</i> , 2011, 477, 330-334.	27.8	522
3	NF- $\kappa$ B in the regulation of epithelial homeostasis and inflammation. <i>Cell Research</i> , 2011, 21, 146-158.	12.0	403
4	Hepatic Tumor Necrosis Factor Signaling and Nuclear Factor- $\kappa$ B: Effects on Liver Homeostasis and Beyond. <i>Endocrine Reviews</i> , 2007, 28, 365-386.	20.1	213
5	Mechanisms of crosstalk between TNF-induced NF- $\kappa$ B and JNK activation in hepatocytes. <i>Biochemical Pharmacology</i> , 2006, 72, 1090-1101.	4.4	185
6	NEMO Prevents RIP Kinase 1-Mediated Epithelial Cell Death and Chronic Intestinal Inflammation by NF- $\kappa$ B-Dependent and -Independent Functions. <i>Immunity</i> , 2016, 44, 553-567.	14.3	157
7	Nlrp6- and ASC-Dependent Inflammasomes Do Not Shape the Commensal Gut Microbiota Composition. <i>Immunity</i> , 2017, 47, 339-348.e4.	14.3	141
8	Excessive phospholipid peroxidation distinguishes ferroptosis from other cell death modes including pyroptosis. <i>Cell Death and Disease</i> , 2020, 11, 922.	6.3	126
9	The <i>Pseudomonas aeruginosa</i> Type III secretion system plays a dual role in the regulation of caspase-1 mediated IL-1 $\beta$ maturation. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1767-1776.	3.6	102
10	TLR-independent anti-inflammatory function of intestinal epithelial TRAF6 signalling prevents DSS-induced colitis in mice. <i>Gut</i> , 2016, 65, 935-943.	12.1	92
11	Homozygous <i>NLRP1</i> gain-of-function mutation in siblings with a syndromic form of recurrent respiratory papillomatosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19055-19063.	7.1	92
12	Constitutive IKK2 activation in intestinal epithelial cells induces intestinal tumors in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 2781-2793.	8.2	89
13	LIND/ABIN-3 Is a Novel Lipopolysaccharide-inducible Inhibitor of NF- $\kappa$ B Activation. <i>Journal of Biological Chemistry</i> , 2007, 282, 81-90.	3.4	79
14	Punching Holes in Cellular Membranes: Biology and Evolution of Gasdermins. <i>Trends in Cell Biology</i> , 2021, 31, 500-513.	7.9	78
15	Nlrp3 inflammasome activation and Gasdermin D-driven pyroptosis are immunopathogenic upon gastrointestinal norovirus infection. <i>PLoS Pathogens</i> , 2019, 15, e1007709.	4.7	72
16	Candidalysin Crucially Contributes to Nlrp3 Inflammasome Activation by <i>Candida albicans</i> Hyphae. <i>MBio</i> , 2019, 10, .	4.1	70
17	The wild-derived inbred mouse strain SPRET/Ei is resistant to LPS and defective in IFN- $\gamma$ production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2292-2297.	7.1	64
18	Nuclear factor- $\kappa$ B plays a central role in tumour necrosis factor-mediated liver disease. <i>Biochemical Pharmacology</i> , 2003, 66, 1409-1415.	4.4	57

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19	Ubiquitin: tool and target for intracellular NF- $\kappa$ B inhibitors. Trends in Immunology, 2006, 27, 533-540.	6.8	57
20	Role of NF- $\kappa$ B activation in intestinal immune homeostasis. International Journal of Medical Microbiology, 2010, 300, 49-56.	3.6	53
21	IL1 $\beta$ Promotes Immune Suppression in the Tumor Microenvironment Independent of the Inflammasome and Gasdermin D. Cancer Immunology Research, 2021, 9, 309-323.	3.4	48
22	Two distinct ubiquitin-binding motifs in A20 mediate its anti-inflammatory and cell-protective activities. Nature Immunology, 2020, 21, 381-387.	14.5	47
23	Adenoviral gene transfer of ABIN-1 protects mice from TNF/galactosamine-induced acute liver failure and lethality. Hepatology, 2005, 42, 381-389.	7.3	45
24	Bacteria Regulate Intestinal Epithelial Cell Differentiation Factors Both In Vitro and In Vivo. PLoS ONE, 2013, 8, e55620.	2.5	44
25	Adenoviral Gene Transfer of the NF- $\kappa$ B Inhibitory Protein ABIN-1 Decreases Allergic Airway Inflammation in a Murine Asthma Model. Journal of Biological Chemistry, 2005, 280, 17938-17944.	3.4	39
26	Inflammasomes make the case for littermate-controlled experimental design in studying host-microbiota interactions. Gut Microbes, 2018, 9, 1-8.	9.8	38
27	Physical and functional interaction between A20 and ATG16L1-WD40 domain in the control of intestinal homeostasis. Nature Communications, 2019, 10, 1834.	12.8	36
28	ABINs inhibit EGF receptor-mediated NF- $\kappa$ B activation and growth of EGF receptor-overexpressing tumour cells. Oncogene, 2008, 27, 6131-6140.	5.9	31
29	Zeb2 drives invasive and microbiota-dependent colon carcinoma. Nature Cancer, 2020, 1, 620-634.	13.2	29
30	Overexpression of alpha1-acid glycoprotein in transgenic mice leads to sensitisation to acute colitis. Gut, 2002, 51, 398-404.	12.1	25
31	Inhibition of NF- $\kappa$ B activation by the histone deacetylase inhibitor 4-Me2N-BAVAH induces an early G1 cell cycle arrest in primary hepatocytes. Cell Proliferation, 2007, 40, 640-655.	5.3	21
32	Defining the Impact of Host Genotypes on Microbiota Composition Requires Meticulous Control of Experimental Variables. Immunity, 2018, 48, 605-607.	14.3	21
33	General Strategies in Inflammasome Biology. Current Topics in Microbiology and Immunology, 2016, 397, 1-22.	1.1	18
34	Generalized immune activation as a direct result of activated CD4+ T cell killing. Journal of Biology, 2009, 8, 93.	2.7	15
35	Bifidobacteria Prevent Tunicamycin-Induced Endoplasmic Reticulum Stress and Subsequent Barrier Disruption in Human Intestinal Epithelial Caco-2 Monolayers. PLoS ONE, 2016, 11, e0162448.	2.5	15
36	Nlrp3 inflammasome activation in macrophages suffices for inducing autoinflammation in mice. EMBO Reports, 2022, 23, e54339.	4.5	15

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37	El Tor Biotype <i>Vibrio cholerae</i> Activates the Caspase-11-Independent Canonical Nlrp3 and Pypin Inflammasomes. <i>Frontiers in Immunology</i> , 2019, 10, 2463.	4.8	8
38	Nucleic Acid Induced Interferon and Inflammasome Responses in Regulating Host Defense to Gastrointestinal Viruses. <i>International Review of Cell and Molecular Biology</i> , 2019, 345, 137-171.	3.2	5
39	Extraction of DNA from Murine Fecal Pellets for Downstream Phylogenetic Microbiota Analysis by Next-generation Sequencing. <i>Bio-protocol</i> , 2018, 8, e2707.	0.4	4