

# Andy Wullaert

## List of Publications by Citations

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

39  
papers

3,229  
citations

26  
h-index

41  
g-index

41  
ext. papers

3,718  
ext. citations

14  
avg, IF

4.99  
L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 39 | Epithelial NEMO links innate immunity to chronic intestinal inflammation. <i>Nature</i> , <b>2007</b> , 446, 557-61   | 50.4 | 842       |
| 38 | FADD prevents RIP3-mediated epithelial cell necrosis and chronic intestinal inflammation. <i>Nature</i> , <b>2011</b> , 477, 330-4  | 50.4 | 448       |
| 37 | NF- $\kappa$ B in the regulation of epithelial homeostasis and inflammation. <i>Cell Research</i> , <b>2011</b> , 21, 146-58  | 24.7 | 319       |
| 36 | Hepatic tumor necrosis factor signaling and nuclear factor-kappaB: effects on liver homeostasis and beyond. <i>Endocrine Reviews</i> , <b>2007</b> , 28, 365-86   | 27.2 | 186       |
| 35 | Mechanisms of crosstalk between TNF-induced NF- $\kappa$ B and JNK activation in hepatocytes. <i>Biochemical Pharmacology</i> , <b>2006</b> , 72, 1090-101  | 6    | 168       |
| 34 | NEMO Prevents RIP Kinase 1-Mediated Epithelial Cell Death and Chronic Intestinal Inflammation by NF- $\kappa$ B-Dependent and -Independent Functions. <i>Immunity</i> , <b>2016</b> , 44, 553-567                                       | 32.3 | 118       |
| 33 | Nlrp6- and ASC-Dependent Inflammasomes Do Not Shape the Commensal Gut Microbiota Composition. <i>Immunity</i> , <b>2017</b> , 47, 339-348.e4  | 32.3 | 108       |
| 32 | The Pseudomonas aeruginosa 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> , <b>2008</b> , 12, 1767-76                   | 5.6  | 88        |
| 31 | Constitutive IKK2 activation in intestinal epithelial cells induces intestinal tumors in mice. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 2781-93  | 15.9 | 82        |
| 30 | LIND/ABIN-3 is a novel lipopolysaccharide-inducible inhibitor of NF- $\kappa$ B activation. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 81-90   | 5.4  | 62        |
| 29 | Homozygous 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> , <b>2019</b> , 116, 19055-19063 | 11.5 | 55        |
| 28 | The wild-derived inbred mouse strain SPRET/Ei is resistant to LPS and defective in IFN- $\beta$ production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 2292-7          | 11.5 | 54        |
| 27 | Ubiquitin: tool and target for intracellular NF- $\kappa$ B inhibitors. <i>Trends in Immunology</i> , <b>2006</b> , 27, 533-40  | 14.4 | 51        |
| 26 | TLR-independent anti-inflammatory function of intestinal epithelial TRAF6 signalling prevents DSS-induced colitis in mice. <i>Gut</i> , <b>2016</b> , 65, 935-43  | 19.2 | 50        |
| 25 | Nuclear factor-kappa B plays a central role in tumour necrosis factor-mediated liver disease. <i>Biochemical Pharmacology</i> , <b>2003</b> , 66, 1409-15   | 6    | 50        |
| 24 | Nlrp3 inflammasome activation and Gasdermin D-driven pyroptosis are immunopathogenic upon gastrointestinal norovirus infection. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007709  | 7.6  | 46        |
| 23 | Role of NF- $\kappa$ B activation in intestinal immune homeostasis. <i>International Journal of Medical Microbiology</i> , <b>2010</b> , 300, 49-56   | 3.7  | 45        |

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| 22 | Candidalysin Crucially Contributes to Nlrp3 Inflammasome Activation by <i>Candida albicans</i> Hyphae. <i>MBio</i> , <b>2019</b> , 10,   | 7.8  | 43 |
| 21 | Bacteria regulate intestinal epithelial cell differentiation factors both in vitro and in vivo. <i>PLoS ONE</i> , <b>2013</b> , 8, e55620  | 3.7  | 40 |
| 20 | Adenoviral gene transfer of ABIN-1 protects mice from TNF/galactosamine-induced acute liver failure and lethality. <i>Hepatology</i> , <b>2005</b> , 42, 381-9   | 11.2 | 38 |
| 19 | Adenoviral gene transfer of the NF-kappa B inhibitory protein ABIN-1 decreases allergic airway inflammation in a murine asthma model. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 17938-44 | 5.4  | 36 |
| 18 | Excessive phospholipid peroxidation distinguishes ferroptosis from other cell death modes including pyroptosis. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 922                                      | 9.8  | 30 |
| 17 | Two distinct ubiquitin-binding motifs in A20 mediate its anti-inflammatory and cell-protective activities. <i>Nature Immunology</i> , <b>2020</b> , 21, 381-387  | 19.1 | 28 |
| 16 | ABINs inhibit EGF receptor-mediated NF-kappaB activation and growth of EGF receptor-overexpressing tumour cells. <i>Oncogene</i> , <b>2008</b> , 27, 6131-40   | 9.2  | 28 |
| 15 | Physical and functional interaction between A20 and ATG16L1-WD40 domain in the control of intestinal homeostasis. <i>Nature Communications</i> , <b>2019</b> , 10, 1834                                    | 17.4 | 26 |
| 14 | Inflammasomes make the case for littermate-controlled experimental design in studying host-microbiota interactions. <i>Gut Microbes</i> , <b>2018</b> , 9, 374-381   | 8.8  | 26 |
| 13 | Punching Holes in Cellular Membranes: Biology and Evolution of Gasdermins. <i>Trends in Cell Biology</i> , <b>2021</b> , 31, 500-513   | 18.3 | 25 |
| 12 | Overexpression of alpha(1)-acid glycoprotein in transgenic mice leads to sensitisation to acute colitis. <i>Gut</i> , <b>2002</b> , 51, 398-404  | 19.2 | 23 |
| 11 | Inhibition of NF-kappaB activation by the histone deacetylase inhibitor 4-Me2N-BAVAH induces an early G1 cell cycle arrest in primary hepatocytes. <i>Cell Proliferation</i> , <b>2007</b> , 40, 640-55    | 7.9  | 20 |
| 10 | General Strategies in Inflammasome Biology. <i>Current Topics in Microbiology and Immunology</i> , <b>2016</b> , 397, 1-22   | 3.3  | 16 |
| 9  | Defining the Impact of Host Genotypes on Microbiota Composition Requires Meticulous Control of Experimental Variables. <i>Immunity</i> , <b>2018</b> , 48, 605-607   | 32.3 | 15 |
| 8  | Zeb2 drives invasive and microbiota-dependent colon carcinoma.. <i>Nature Cancer</i> , <b>2020</b> , 1, 620-634  | 15.4 | 14 |
| 7  | Generalized immune activation as a direct result of activated CD4+ T cell killing. <i>Journal of Biology</i> , <b>2009</b> , 8, 93   |      | 14 |
| 6  | IL1P Promotes Immune Suppression in the Tumor Microenvironment Independent of the Inflammasome and Gasdermin D. <i>Cancer Immunology Research</i> , <b>2021</b> , 9, 309-323                               | 12.5 | 10 |
| 5  | Bifidobacteria Prevent Tunicamycin-Induced Endoplasmic Reticulum Stress and Subsequent Barrier Disruption in Human Intestinal Epithelial Caco-2 Monolayers. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162448   | 3.7  | 7  |

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| 4 | El Tor Biotype Activates the Caspase-11-Independent Canonical Nlrp3 and Pyrin Inflammasomes. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2463  | 8.4 | 6 |
| 3 | Nucleic Acid Induced Interferon and Inflammasome Responses in Regulating Host Defense to Gastrointestinal Viruses. <i>International Review of Cell and Molecular Biology</i> , <b>2019</b> , 345, 137-171 | 6   | 2 |
| 2 | Extraction of DNA from Murine Fecal Pellets for Downstream Phylogenetic Microbiota Analysis by Next-generation Sequencing. <i>Bio-protocol</i> , <b>2018</b> , 8, e2707                                   | 0.9 | 1 |
| 1 | Nlrp3 inflammasome activation in macrophages suffices for inducing autoinflammation in mice.. <i>EMBO Reports</i> , <b>2022</b> , e54339  | 6.5 | 0 |