

# Benjamin Demarco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5046658/publications.pdf>

Version: 2024-02-01

15  
papers

1,390  
citations

840776

11  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1515  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | How Pyroptosis Contributes to Inflammation and Fibroblast-Macrophage Cross-Talk in Rheumatoid Arthritis. <i>Cells</i> , 2022, 11, 1307.  | 4.1  | 10        |
| 2  | Detection of Gasdermin Activation and Lytic Cell Death During Pyroptosis and Apoptosis. <i>Methods in Molecular Biology</i> , 2022, , 209-237.   | 0.9  | 5         |
| 3  | RIPK1 activates distinct gasdermins in macrophages and neutrophils upon pathogen blockade of innate immune signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .            | 7.1  | 55        |
| 4  | Comparative analysis of the coordinated motion of Hsp70s from different organelles observed by single-molecule three-color FRET. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1  | 10        |
| 5  | TBK1 and IKK $\mu$ act like an OFF switch to limit NLRP3 inflammasome pathway activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .  | 7.1  | 22        |
| 6  | Genetic targeting of Card19 is linked to disrupted NIN1 expression, impaired cell lysis, and increased susceptibility to <i>Yersinia</i> infection. <i>PLoS Pathogens</i> , 2021, 17, e1009967.  | 4.7  | 25        |
| 7  | Pannexin $\epsilon$ 1 promotes NLRP3 activation during apoptosis but is dispensable for canonical or noncanonical inflammasome activation. <i>European Journal of Immunology</i> , 2020, 50, 170-177.                                  | 2.9  | 53        |
| 8  | Beyond inflammasomes: emerging function of gasdermins during apoptosis and NETosis. <i>EMBO Journal</i> , 2020, 39, e103397.   | 7.8  | 62        |
| 9  | Caspase-8 $\alpha$ dependent gasdermin D cleavage promotes antimicrobial defense but confers susceptibility to TNF-induced lethality. <i>Science Advances</i> , 2020, 6, .   | 10.3 | 123       |
| 10 | Cross talk between intracellular pathogens and cell death. <i>Immunological Reviews</i> , 2020, 297, 174-193.  | 6.0  | 44        |
| 11 | Human GBP1 binds LPS to initiate assembly of a caspase-4 activating platform on cytosolic bacteria. <i>Nature Communications</i> , 2020, 11, 3276.   | 12.8 | 178       |
| 12 | Caspase-1 cleaves Bid to release mitochondrial SMAC and drive secondary necrosis in the absence of GSDMD. <i>Life Science Alliance</i> , 2020, 3, e202000735.  | 2.8  | 64        |
| 13 | Pannexin-1 channels bridge apoptosis to NLRP3 inflammasome activation. <i>Molecular and Cellular Oncology</i> , 2019, 6, 1610324.  | 0.7  | 4         |
| 14 | Extrinsic and intrinsic apoptosis activate pannexin $\epsilon$ 1 to drive <sc>NLRP</sc> 3 inflammasome assembly. <i>EMBO Journal</i> , 2019, 38, .   | 7.8  | 264       |
| 15 | ESCRT-dependent membrane repair negatively regulates pyroptosis downstream of GSDMD activation. <i>Science</i> , 2018, 362, 956-960.   | 12.6 | 466       |