# Nicolas Riteau

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7806443/publications.pdf

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|---|---|---|---|
| 25<br>papers | 2,835<br>citations | 393982<br>19<br>h-index | 580395<br>25<br>g-index |
| 25<br>all docs | 25<br>docs citations | 25<br>times ranked | 5503<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Nanoparticles activate the NLR pyrin domain containing 3 (Nlrp3) inflammasome and cause pulmonary inflammation through release of IL-1Î± and IL-1Î². Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19449-19454. | 3.3 | 470 |
| 2 | Uric Acid Is a Danger Signal Activating NALP3 Inflammasome in Lung Injury Inflammation and Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 903-913. | 2.5 | 373 |
| 3 | Extracellular ATP Is a Danger Signal Activating P2X<sub>7</sub> Receptor in Lung Inflammation and Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 774-783. | 2.5 | 362 |
| 4 | A major role for ferroptosis in Mycobacterium tuberculosisâ€“induced cell death and tissue necrosis. Journal of Experimental Medicine, 2019, 216, 556-570. | 4.2 | 231 |
| 5 | ATP release and purinergic signaling: a common pathway for particle-mediated inflammasome activation. Cell Death and Disease, 2012, 3, e403-e403. | 2.7 | 209 |
| 6 | IL-1 and IL-23 Mediate Early IL-17A Production in Pulmonary Inflammation Leading to Late Fibrosis. PLoS ONE, 2011, 6, e23185. | 1.1 | 180 |
| 7 | The NLRP3 inflammasome is activated by nanoparticles through ATP, ADP and adenosine. Cell Death and Disease, 2015, 6, e1629-e1629. | 2.7 | 162 |
| 8 | Cutting Edge: Endoplasmic Reticulum Stress Licenses Macrophages To Produce Mature IL-1Î² in Response to TLR4 Stimulation through a Caspase-8â€“ and TRIF-Dependent Pathway. Journal of Immunology, 2014, 192, 2029-2033. | 0.4 | 149 |
| 9 | The Nlrp3 inflammasome, ILâ€1Î², and neutrophil recruitment are required for susceptibility to a nonhealing strain of Leishmania major in C57BL/6 mice. European Journal of Immunology, 2016, 46, 897-911. | 1.6 | 120 |
| 10 | Lysosomal Cathepsin Release Is Required for NLRP3-Inflammasome Activation by Mycobacterium tuberculosis in Infected Macrophages. Frontiers in Immunology, 2018, 9, 1427. | 2.2 | 77 |
| 11 | Uric Acid-Driven Th17 Differentiation Requires Inflammasome-Derived IL-1 and IL-18. Journal of Immunology, 2011, 187, 5842-5850. | 0.4 | 75 |
| 12 | Transient T-bet expression functionally specifies a distinct T follicular helper subset. Journal of Experimental Medicine, 2018, 215, 2705-2714. | 4.2 | 68 |
| 13 | Chitosan: An Adjuvant with an Unanticipated STING. Immunity, 2016, 44, 522-524. | 6.6 | 61 |
| 14 | Adjuvant and carrier protein-dependent T-cell priming promotes a robust antibody response against the Plasmodium falciparum Pfs25 vaccine candidate. Scientific Reports, 2017, 7, 40312. | 1.6 | 54 |
| 15 | Heme Oxygenase-1 Regulation of Matrix Metalloproteinase-1 Expression Underlies Distinct Disease Profiles in Tuberculosis. Journal of Immunology, 2015, 195, 2763-2773. | 0.4 | 50 |
| 16 | Self-DNA release and STING-dependent sensing drives inflammation to cigarette smoke in mice. Scientific Reports, 2019, 9, 14848. | 1.6 | 40 |
| 17 | Water-in-Oilâ€“Only Adjuvants Selectively Promote T Follicular Helper Cell Polarization through a Type I IFN and IL-6â€“Dependent Pathway. Journal of Immunology, 2016, 197, 3884-3893. | 0.4 | 35 |
| 18 | The IL-33 Receptor ST2 Regulates Pulmonary Inflammation and Fibrosis to Bleomycin. Frontiers in Immunology, 2018, 9, 1476. | 2.2 | 29 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | STING Signaling and Sterile Inflammation. Frontiers in Immunology, 2021, 12, 753789. | 2.2 | 26 |
| 20 | Mechanism of splenic cell death and host mortality in a Plasmodium yoelii malaria model. Scientific Reports, 2017, 7, 10438. | 1.6 | 19 |
| 21 | Interleukin-1 and Interferon-Î³ Orchestrate Î²-Glucan-Activated Human Dendritic Cell Programming via IÎºB-Î¶ Modulation. PLoS ONE, 2014, 9, e114516. | 1.1 | 14 |
| 22 | Protective Role of the Nucleic Acid Sensor STING in Pulmonary Fibrosis. Frontiers in Immunology, 2020, 11, 588799. | 2.2 | 13 |
| 23 | B-Cell Activating Factor Secreted by Neutrophils Is a Critical Player in Lung Inflammation to Cigarette Smoke Exposure. Frontiers in Immunology, 2020, 11, 1622. | 2.2 | 10 |
| 24 | In addition to mTOR and JAK/STAT, NLRP3 inflammasome is another key pathway activated in sarcoidosis. European Respiratory Journal, 2020, 55, 2000149. | 3.1 | 5 |
| 25 | Assessment of Inflammasome Activation by Cytokine and Danger Signal Detection. Methods in Molecular Biology, 2016, 1417, 63-74. | 0.4 | 3 |