

# Fabio Re

## List of Publications by Year in descending order

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31  
papers

3,790  
citations

186265

28  
h-index

434195

31  
g-index

31  
all docs

31  
docs citations

31  
times ranked

5188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cutting Edge: Inflammasome Activation by Alum and Alum <sup>TM</sup> s Adjuvant Effect Are Mediated by NLRP3. <i>Journal of Immunology</i> , 2008, 181, 17-21.	0.8	591
2	Toll-like Receptor 2 (TLR2) and TLR4 Differentially Activate Human Dendritic Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 37692-37699.	3.4	584
3	Aluminum Hydroxide Adjuvants Activate Caspase-1 and Induce IL-1 <sup>β</sup> and IL-18 Release. <i>Journal of Immunology</i> , 2007, 178, 5271-5276.	0.8	294
4	IL-10 Released by Concomitant TLR2 Stimulation Blocks the Induction of a Subset of Th1 Cytokines That Are Specifically Induced by TLR4 or TLR3 in Human Dendritic Cells. <i>Journal of Immunology</i> , 2004, 173, 7548-7555.	0.8	196
5	Role of the Inflammasome, IL-1 $\beta$ , and IL-18 in Bacterial Infections. <i>Scientific World Journal</i> , The, 2011, 11, 2037-2050.	2.1	194
6	Inflammasome-dependent Pyroptosis and IL-18 Protect against <i>Burkholderia pseudomallei</i> Lung Infection while IL-1 <sup>β</sup> Is Deleterious. <i>PLoS Pathogens</i> , 2011, 7, e1002452.	4.7	178
7	<i>Chlamydia pneumoniae</i> -Induced Macrophage Foam Cell Formation Is Mediated by Toll-Like Receptor 2. <i>Infection and Immunity</i> , 2007, 75, 753-759.	2.2	142
8	Phospholipase D2-Dependent Inhibition of the Nuclear Hormone Receptor PPAR <sup>γ</sup> by Cyclic Phosphatidic Acid. <i>Molecular Cell</i> , 2010, 39, 421-432.	9.7	117
9	Induction of apoptosis in human leukemic cells by the ether lipid 1-octadecyl-2-methyl-RAC-glycero-3-phosphocholine. A possible basis for its selective action. <i>International Journal of Cancer</i> , 1993, 53, 124-130.	5.1	112
10	Cutting Edge: Necrosis Activates the NLRP3 Inflammasome. <i>Journal of Immunology</i> , 2009, 183, 1528-1532.	0.8	112
11	Monomeric Recombinant MD-2 Binds Toll-like Receptor 4 Tightly and Confers Lipopolysaccharide Responsiveness. <i>Journal of Biological Chemistry</i> , 2002, 277, 23427-23432.	3.4	108
12	Importance of extra- and intracellular domains of TLR1 and TLR2 in NF <sup>κ</sup> B signaling. <i>Journal of Cell Biology</i> , 2003, 162, 1099-1110.	5.2	108
13	Separate Functional Domains of Human MD-2 Mediate Toll-Like Receptor 4-Binding and Lipopolysaccharide Responsiveness. <i>Journal of Immunology</i> , 2003, 171, 5272-5276.	0.8	105
14	Granulocyte-Macrophage Colony-Stimulating Factor Induces an Expression Program in Neonatal Microglia That Primes Them for Antigen Presentation. <i>Journal of Immunology</i> , 2002, 169, 2264-2273.	0.8	101
15	Identification of <i>Francisella tularensis</i> Lipoproteins That Stimulate the Toll-like Receptor (TLR) 2/TLR1 Heterodimer. <i>Journal of Biological Chemistry</i> , 2008, 283, 3751-3760.	3.4	99
16	Specific High Affinity Interactions of Monomeric Endotoxin-Protein Complexes with Toll-like Receptor 4 Ectodomain. <i>Journal of Biological Chemistry</i> , 2007, 282, 1010-1017.	3.4	82
17	Heterogeneity of TLR-induced responses in dendritic cells: from innate to adaptive immunity. <i>Immunobiology</i> , 2004, 209, 191-198.	1.9	76
18	Innate immune response to <i>Francisella tularensis</i> mediated by TLR2 and caspase-1 activation. <i>Journal of Leukocyte Biology</i> , 2006, 80, 766-773.	3.3	76

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19	Caspase-11-dependent pyroptosis of lung epithelial cells protects from melioidosis while caspase-1 mediates macrophage pyroptosis and production of IL-18. <i>PLoS Pathogens</i> , 2018, 14, e1007105.	4.7	72
20	Expression of interleukin-1 receptor antagonist (IL-1ra) by human circulating polymorphonuclear cells. <i>European Journal of Immunology</i> , 1993, 23, 570-573.	2.9	69
21	Novel Roles in Human MD-2 of Phenylalanines 121 and 126 and Tyrosine 131 in Activation of Toll-like Receptor 4 by Endotoxin. <i>Journal of Biological Chemistry</i> , 2008, 283, 1257-1266.	3.4	64
22	Gasdermin D Protects from Melioidosis through Pyroptosis and Direct Killing of Bacteria. <i>Journal of Immunology</i> , 2019, 202, 3468-3473.	0.8	51
23	Neutrophil Elastase Causes Tissue Damage That Decreases Host Tolerance to Lung Infection with <i>Burkholderia</i> Species. <i>PLoS Pathogens</i> , 2014, 10, e1004327.	4.7	48
24	The induction of apoptosis is a common feature of the cytotoxic action of ether-linked glycerophospholipids in human leukemic cells. <i>International Journal of Cancer</i> , 1994, 57, 645-649.	5.1	43
25	<i>Mycobacterium tuberculosis</i> Hip1 Dampens Macrophage Proinflammatory Responses by Limiting Toll-Like Receptor 2 Activation. <i>Infection and Immunity</i> , 2011, 79, 4828-4838.	2.2	39
26	Cell activation by Toll-like receptors: role of LBP and CD14. <i>Journal of Endotoxin Research</i> , 2004, 10, 413-418.	2.5	33
27	Production of Anti-LPS IgM by B1a B Cells Depends on IL-1 $\beta$ and Is Protective against Lung Infection with <i>Francisella tularensis</i> LVS. <i>PLoS Pathogens</i> , 2015, 11, e1004706.	4.7	33
28	Commercial peptidoglycan preparations are contaminated with superantigen-like activity that stimulates IL-17 production. <i>Journal of Leukocyte Biology</i> , 2008, 83, 409-418.	3.3	29
29	A galU mutant of <i>francisella tularensis</i> attenuated for virulence in a murine pulmonary model of tularemia. <i>BMC Microbiology</i> , 2011, 11, 179.	3.3	23
30	Critical role of IL-25-ILC2-IL-5 axis in the production of anti- <i>Francisella</i> LPS IgM by B1 B cells. <i>PLoS Pathogens</i> , 2021, 17, e1009905.	4.7	7
31	Role of Canonical and Non-canonical Inflammasomes During <i>Burkholderia</i> Infection. <i>Current Topics in Microbiology and Immunology</i> , 2016, 397, 199-214.	1.1	4