

# Riana Cockeran

## List of Publications by Year in descending order

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19  
papers

578  
citations

840776

11  
h-index

839539

18  
g-index

19  
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19  
docs citations

19  
times ranked

803  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proinflammatory Interactions of Pneumolysin with Human Neutrophils. <i>Journal of Infectious Diseases</i> , 2001, 183, 604-611.	4.0	95
2	Pathogen- and Host-Directed Anti-Inflammatory Activities of Macrolide Antibiotics. <i>Mediators of Inflammation</i> , 2012, 2012, 1-17.	3.0	85
3	Overview of Community-Acquired Pneumonia and the Role of Inflammatory Mechanisms in the Immunopathogenesis of Severe Pneumococcal Disease. <i>Mediators of Inflammation</i> , 2013, 2013, 1-18.	3.0	75
4	Pneumolysin Activates the Synthesis and Release of Interleukin-8 by Human Neutrophils In Vitro. <i>Journal of Infectious Diseases</i> , 2002, 186, 562-565.	4.0	72
5	Effects of cigarette smoke condensate on pneumococcal biofilm formation and pneumolysin. <i>European Respiratory Journal</i> , 2013, 41, 392-395.	6.7	54
6	Pneumolysin Potentiates Production of Prostaglandin E2 and Leukotriene B4 by Human Neutrophils. <i>Infection and Immunity</i> , 2001, 69, 3494-3496.	2.2	49
7	The role of pneumolysin in the pathogenesis of <i>Streptococcus pneumoniae</i> infection. <i>Current Opinion in Infectious Diseases</i> , 2002, 15, 235-239.	3.1	48
8	Beneficial and Harmful Interactions of Antibiotics with Microbial Pathogens and the Host Innate Immune System. <i>Pharmaceuticals</i> , 2010, 3, 1694-1710.	3.8	23
9	Exposure of a 23F Serotype Strain of <i>Streptococcus pneumoniae</i> to Cigarette Smoke Condensate Is Associated with Selective Upregulation of Genes Encoding the Two-Component Regulatory System 11 (TCS11). <i>BioMed Research International</i> , 2014, 2014, 1-4.	1.9	17
10	Interleukin-10 and interleukin-1 receptor antagonist distinguish between patients with sepsis and the systemic inflammatory response syndrome (SIRS). <i>Cytokine</i> , 2019, 120, 227-233.	3.2	14
11	Calcium-dependent potentiation of the pro-inflammatory functions of human neutrophils by tigecycline in vitro. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 130-137.	3.0	11
12	Pneumolysin potentiates oxidative inactivation of alpha-1-proteinase inhibitor by activated human neutrophils. <i>Respiratory Medicine</i> , 2004, 98, 865-871.	2.9	9
13	Pneumolysin as a vaccine and drug target in the prevention and treatment of invasive pneumococcal disease. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2005, 53, 189-98.	2.3	9
14	Docosahexaenoic Acid and Eicosapentaenoic Acid Antagonize the Proinflammatory Interactions of Pneumolysin with Human Neutrophils. <i>Infection and Immunity</i> , 2004, 72, 4327-4329.	2.2	4
15	Effects of Moxifloxacin on Human Neutrophil and T-Lymphocyte Functions in Vitro. <i>Pharmaceuticals</i> , 2010, 3, 3570-3580.	3.8	4
16	Investigation of biofilm formation on a charged intravenous catheter relative to that on a similar but uncharged catheter. <i>Medical Devices: Evidence and Research</i> , 2014, 7, 219.	0.8	4
17	Biofilm formation and induction of stress response genes is a common response of several serotypes of the pneumococcus to cigarette smoke condensate. <i>Journal of Infection</i> , 2020, 80, 204-209.	3.3	4
18	Effect of antimicrobial peptides on planktonic growth, biofilm formation and biofilm-derived bacterial viability of <i>Streptococcus pneumoniae</i> . <i>Southern African Journal of Infectious Diseases</i> , 2021, 36, 226.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Cigarette smoke exposure induces expression of the pneumococcal <i>erm(B)</i> macrolide resistance gene. Tobacco Induced Diseases, 2019, 17, 82.	0.6	0