

# Claudia A Riedel

## 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.

66

papers

1,705

citations

24

h-index

39

g-index

66

ext. papers

2,212

ext. citations

6.8

avg, IF

4.64

L-index

#	Paper	IF	Citations
66	Lipopolysaccharide induces a fibrotic-like phenotype in endothelial cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2013</b> , 17, 800-14	5.6	149
65	BCG-Induced Cross-Protection and Development of Trained Immunity: Implication for Vaccine Design. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2806	8.4	129
64	Respiratory syncytial virus impairs T cell activation by preventing synapse assembly with dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 14999-5004	11.5	106
63	Intestinal Microbiota Influences Non-intestinal Related Autoimmune Diseases. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 432	5.7	92
62	Endothelial-to-mesenchymal transition: Cytokine-mediated pathways that determine endothelial fibrosis under inflammatory conditions. <i>Cytokine and Growth Factor Reviews</i> , <b>2017</b> , 33, 41-54	17.9	87
61	Interleukin-10 plays a key role in the modulation of neutrophils recruitment and lung inflammation during infection by <i>Streptococcus pneumoniae</i> . <i>Immunology</i> , <b>2015</b> , 146, 100-12	7.8	65
60	Role of dendritic cells in the initiation, progress and modulation of systemic autoimmune diseases. <i>Autoimmunity Reviews</i> , <b>2015</b> , 14, 127-39	13.6	59
59	Modulating the function of the immune system by thyroid hormones and thyrotropin. <i>Immunology Letters</i> , <b>2017</b> , 184, 76-83	4.1	53
58	Herpes Simplex Virus Type 1 Infection of the Central Nervous System: Insights Into Proposed Interrelationships With Neurodegenerative Disorders. <i>Frontiers in Cellular Neuroscience</i> , <b>2019</b> , 13, 46	6.1	53
57	Opposing roles of IL-10 in acute bacterial infection. <i>Cytokine and Growth Factor Reviews</i> , <b>2016</b> , 32, 17-30	17.9	42
56	Surface expression of the hRSV nucleoprotein impairs immunological synapse formation with T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E3214-23	11.5	42
55	Mechanisms used by virulent <i>Salmonella</i> to impair dendritic cell function and evade adaptive immunity. <i>Immunology</i> , <b>2012</b> , 137, 28-36	7.8	37
54	A Potential Role of Infection in the Onset of Inflammatory Bowel Diseases. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 191	8.4	34
53	Heme Oxygenase-1 Modulates Human Respiratory Syncytial Virus Replication and Lung Pathogenesis during Infection. <i>Journal of Immunology</i> , <b>2017</b> , 199, 212-223	5.3	33
52	New insights about excisable pathogenicity islands in <i>Salmonella</i> and their contribution to virulence. <i>Microbes and Infection</i> , <b>2016</b> , 18, 302-9	9.3	33
51	Heme Oxygenase-1 as a Modulator of Intestinal Inflammation Development and Progression. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1956	8.4	32
50	Contribution of autophagy to antiviral immunity. <i>FEBS Letters</i> , <b>2015</b> , 589, 3461-70	3.8	31

49	Local cytokine response upon respiratory syncytial virus infection. <i>Immunology Letters</i> , <b>2011</b> , 136, 122-9	4.1	29
48	Activating and inhibitory Fcγ receptors can differentially modulate T cell-mediated autoimmunity. <i>European Journal of Immunology</i> , <b>2008</b> , 38, 2241-50	6.1	29
47	Increases in reactive oxygen species enhance vascular endothelial cell migration through a mechanism dependent on the transient receptor potential melastatin 4 ion channel. <i>Microvascular Research</i> , <b>2015</b> , 98, 187-96	3.7	28
46	Human Respiratory Syncytial Virus: Infection and Pathology. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2016</b> , 37, 522-37	3.9	28
45	Contribution of dendritic cells to the autoimmune pathology of systemic lupus erythematosus. <i>Immunology</i> , <b>2015</b> , 146, 497-507	7.8	27
44	Endotoxin-induced endothelial fibrosis is dependent on expression of transforming growth factors $\beta$ and $\delta$ . <i>Infection and Immunity</i> , <b>2014</b> , 82, 3678-86	3.7	26
43	Carbon monoxide decreases endosome-lysosome fusion and inhibits soluble antigen presentation by dendritic cells to T cells. <i>European Journal of Immunology</i> , <b>2013</b> , 43, 2832-44	6.1	24
42	Modulation of antigen processing by haem-oxygenase 1. Implications on inflammation and tolerance. <i>Immunology</i> , <b>2016</b> , 149, 1-12	7.8	24
41	Persistent serovar Typhimurium Infection Increases the Susceptibility of Mice to Develop Intestinal Inflammation. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1166	8.4	23
40	T-cell antagonism by short half-life pMHC ligands can be mediated by an efficient trapping of T-cell polarization toward the APC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 210-5	11.5	23
39	Modulation of the dendritic cell-T-cell synapse to promote pathogen immunity and prevent autoimmunity. <i>Immunotherapy</i> , <b>2011</b> , 3, 6-11	3.8	23
38	Hormonal Modulation of Dendritic Cells Differentiation, Maturation and Function: Implications for the Initiation and Progress of Systemic Autoimmunity. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , <b>2017</b> , 65, 123-136	4	22
37	Cytokines in the Respiratory Airway as Biomarkers of Severity and Prognosis for Respiratory Syncytial Virus Infection: An Update. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1154	8.4	21
36	The ArcAB two-component regulatory system promotes resistance to reactive oxygen species and systemic infection by Salmonella Typhimurium. <i>PLoS ONE</i> , <b>2018</b> , 13, e0203497	3.7	19
35	Modulation of Host Immunity by Human Respiratory Syncytial Virus Virulence Factors: A Synergic Inhibition of Both Innate and Adaptive Immunity. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 367	5.9	18
34	Altered chemokine receptor expression in papillary thyroid cancer. <i>Thyroid</i> , <b>2009</b> , 19, 957-65	6.2	18
33	New insights on the viral and host factors contributing to the airway pathogenesis caused by the respiratory syncytial virus. <i>Critical Reviews in Microbiology</i> , <b>2016</b> , 42, 800-12	7.8	17
32	Copper deficiency alters cell bioenergetics and induces mitochondrial fusion through up-regulation of MFN2 and OPA1 in erythropoietic cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 437, 426-32	3.4	17

31	Expanding the Current Knowledge About the Role of Interleukin-10 to Major Concerning Bacteria. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2047	5.7	15
30	Gestational hypothyroidism increases the severity of experimental autoimmune encephalomyelitis in adult offspring. <i>Thyroid</i> , <b>2013</b> , 23, 1627-37	6.2	14
29	Interleukin-10 Production by T and B Cells Is a Key Factor to Promote Systemic Serovar Typhimurium Infection in Mice. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 889	8.4	13
28	Adaptive responses of mitochondria to mild copper deprivation involve changes in morphology, OXPHOS remodeling and bioenergetics. <i>Journal of Cellular Physiology</i> , <b>2014</b> , 229, 607-19	7	12
27	SARS-CoV-2: Immune Response Elicited by Infection and Development of Vaccines and Treatments. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 569760	8.4	12
26	Inflammatory damage on respiratory and nervous systems due to hRSV infection. <i>Current Opinion in Immunology</i> , <b>2015</b> , 36, 14-21	7.8	11
25	Novel therapies and vaccines against the human respiratory syncytial virus. <i>Expert Opinion on Investigational Drugs</i> , <b>2015</b> , 24, 1613-30	5.9	11
24	Differential expression profile of CXCR3 splicing variants is associated with thyroid neoplasia. Potential role in papillary thyroid carcinoma oncogenesis?. <i>Oncotarget</i> , <b>2018</b> , 9, 2445-2467	3.3	11
23	Assessing the Importance of Domestic Vaccine Manufacturing Centers: An Overview of Immunization Programs, Vaccine Manufacture, and Distribution. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 26	8.4	11
22	Lung pathology due to hRSV infection impairs blood-brain barrier permeability enabling astrocyte infection and a long-lasting inflammation in the CNS. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 91, 159-171	16.6	11
21	Copper deficiency-induced anemia is caused by a mitochondrial metabolic reprogramming in erythropoietic cells. <i>Metallomics</i> , <b>2019</b> , 11, 282-290	4.5	10
20	Modulation of tumor immunity by soluble and membrane-bound molecules at the immunological synapse. <i>Clinical and Developmental Immunology</i> , <b>2013</b> , 2013, 450291		10
19	Gestational Hypothyroxinemia Affects Glutamatergic Synaptic Protein Distribution and Neuronal Plasticity Through Neuron-Astrocyte Interplay. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 7158-7169	6.2	8
18	Aberrant T cell immunity triggered by human Respiratory Syncytial Virus and human Metapneumovirus infection. <i>Virulence</i> , <b>2017</b> , 8, 685-704	4.7	7
17	Conjugal transfer of the pathogenicity island ROD21 in Salmonella enterica serovar Enteritidis depends on environmental conditions. <i>PLoS ONE</i> , <b>2014</b> , 9, e90626	3.7	7
16	Circulating Endothelial Cells From Septic Shock Patients Convert to Fibroblasts Are Associated With the Resuscitation Fluid Dose and Are Biomarkers for Survival Prediction. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 942-950	1.4	7
15	Imprinting of maternal thyroid hormones in the offspring. <i>International Reviews of Immunology</i> , <b>2017</b> , 36, 240-255	4.6	6
14	The absence of interleukin 10 affects the morphology, differentiation, granule content and the production of cryptidin-4 in Paneth cells in mice. <i>PLoS ONE</i> , <b>2019</b> , 14, e0221618	3.7	6

13	Understanding Lung Immunopathology Caused by the Human Metapneumovirus: Implications for Rational Vaccine Design. <i>Critical Reviews in Immunology</i> , <b>2015</b> , 35, 185-202	1.8	5
12	Evaluation of monoclonal antibodies that detect conserved proteins from Respiratory Syncytial Virus, Metapneumovirus and Adenovirus in human samples. <i>Journal of Virological Methods</i> , <b>2018</b> , 254, 51-64	2.6	4
11	Gestational Hypothyroxinemia Affects Its Offspring With a Reduced Suppressive Capacity Impairing the Outcome of the Experimental Autoimmune Encephalomyelitis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1257	8.4	4
10	Gestational Hypothyroxinemia Imprints a Switch in the Capacity of Astrocytes and Microglial Cells of the Offspring to React in Inflammation. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 4373-4387	6.2	4
9	The impact of the micronutrient iodine in health and diseases. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2020</b> , 1-14	11.5	3
8	Characterization of the Anti-Inflammatory Capacity of IL-10-Producing Neutrophils in Response to Infection. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 638917	8.4	3
7	BCG vaccination induces cross-protective immunity against pathogenic microorganisms.. <i>Trends in Immunology</i> , <b>2022</b> ,	14.4	2
6	IL-10-Dependent Amelioration of Chronic Inflammatory Disease by Microdose Subcutaneous Delivery of a Prototypic Immunoregulatory Small Molecule. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 708955	8.4	2
5	New Insights on the Early Interaction Between Typhoid and Non-typhoid Serovars and the Host Cells. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 647044	5.7	2
4	Role of Regulatory T Cells in Infection and Vaccination During Early Infancy. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 3495-3505	3.3	1
3	Pharmacological Inhibition of IRE-1 Alpha Activity in Herpes Simplex Virus Type 1 and Type 2-Infected Dendritic Cells Enhances T Cell Activation.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 764861	8.4	0
2	Modulation of Adaptive Immunity and Viral Infections by Ion Channels. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 736681	4.6	0
1	Thyroid Gene Mutations in Pregnant and Breastfeeding Women Diagnosed With Transient Congenital Hypothyroidism: Implications for the Offspring's Health. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 679002	5.7	0