

# Jun-Profâ€dr Leon N Schulte

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,777  
citations

471371

17  
h-index

526166

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

3168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual RNA-seq unveils noncoding RNA functions in host-pathogen interactions. <i>Nature</i> , 2016, 529, 496-501.	13.7	450
2	Analysis of the host microRNA response to <i>Salmonella</i> uncovers the control of major cytokines by the <i>let-7</i> family. <i>EMBO Journal</i> , 2011, 30, 1977-1989.	3.5	270
3	Differential activation and functional specialization of miR-146 and miR-155 in innate immune sensing. <i>Nucleic Acids Research</i> , 2013, 41, 542-553.	6.5	193
4	The mammalian microRNA response to bacterial infections. <i>RNA Biology</i> , 2012, 9, 742-750.	1.5	183
5	Single-cell RNA-seq ties macrophage polarization to growth rate of intracellular <i>Salmonella</i> . <i>Nature Microbiology</i> , 2017, 2, 16206.	5.9	159
6	TMPRSS2 Is the Major Activating Protease of Influenza A Virus in Primary Human Airway Cells and Influenza B Virus in Human Type II Pneumocytes. <i>Journal of Virology</i> , 2019, 93, .	1.5	116
7	Disease-Causing Mutations and Rearrangements in Long Non-coding RNA Gene Loci. <i>Frontiers in Genetics</i> , 2020, 11, 527484.	1.1	44
8	Proviral MicroRNAs Detected in Extracellular Vesicles From Bronchoalveolar Lavage Fluid of Patients With Influenza Virus-Induced Acute Respiratory Distress Syndrome. <i>Journal of Infectious Diseases</i> , 2019, 219, 540-543.	1.9	40
9	Noncoding RNA <i>Mall1</i> is an integral component of the TLR4-TRIF pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9042-9053.	3.3	33
10	The role of lncRNAs in innate immunity and inflammation. <i>RNA Biology</i> , 2021, 18, 587-603.	1.5	33
11	Tumor stem cells fuse with monocytes to form highly invasive tumor-hybrid cells. <i>Oncotmunology</i> , 2020, 9, 1773204.	2.1	25
12	Emerging Roles of Long Noncoding RNAs in the Cytoplasmic Milieu. <i>Non-coding RNA</i> , 2020, 6, 44.	1.3	24
13	THP-1-derived macrophages render lung epithelial cells hypo-responsive to <i>Legionella pneumophila</i> a systems biology study. <i>Scientific Reports</i> , 2017, 7, 11988.	1.6	21
14	An Advanced Human Intestinal Coculture Model Reveals Compartmentalized Host and Pathogen Strategies during <i>Salmonella</i> Infection. <i>MBio</i> , 2020, 11, .	1.8	21
15	A Far-Red Fluorescent DNA Binder for Interaction Studies of Live Multidrug-Resistant Pathogens and Host Cells. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11564-11568.	7.2	20
16	Cas9-mediated excision of proximal DNaseI/H3K4me3 signatures confers robust silencing of microRNA and long non-coding RNA genes. <i>PLoS ONE</i> , 2018, 13, e0193066.	1.1	20
17	ncRNAs in Inflammatory and Infectious Diseases. <i>Methods in Molecular Biology</i> , 2019, 1912, 3-32.	0.4	18
18	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	1.4	15

#	ARTICLE	IF	CITATIONS
19	Downregulation of MDR 1 gene contributes to tyrosine kinase inhibitor induce apoptosis and reduction in tumor metastasis: A gravity to space investigation. International Journal of Pharmaceutics, 2020, 591, 119993.	2.6	14
20	A MicroRNA Network Controls <i>Legionella pneumophila</i> Replication in Human Macrophages via LGALS8 and MX1. MBio, 2020, 11, .	1.8	14
21	Pro- and Antitumorogenic Capacity of Immunoproteasomes in Shaping the Tumor Microenvironment. Cancer Immunology Research, 2021, 9, 682-692.	1.6	14
22	Analysis of A to I editing of miRNA in macrophages exposed to Salmonella. RNA Biology, 2010, 7, 621-627.	1.5	12
23	Influenza virus-mediated suppression of bronchial Chitinase-like 1 secretion promotes secondary pneumococcal infection. FASEB Journal, 2020, 34, 16432-16448.	0.2	11
24	A ribosomal RNA fragment with 2',3'-cyclic phosphate and GTP-binding activity acts as RIG-I ligand. Nucleic Acids Research, 2020, 48, 10397-10412.	6.5	7
25	Long noncoding RNAs in bacterial infection. Wiley Interdisciplinary Reviews RNA, 2021, 12, e1664.	3.2	7
26	A Far-Red Fluorescent DNA Binder for Interaction Studies of Live Multidrug-Resistant Pathogens and Host Cells. Angewandte Chemie, 2018, 130, 11738-11742.	1.6	5
27	Efficient antisense inhibition reveals microRNA-155 to restrain a late-myeloid inflammatory programme in primary human phagocytes. RNA Biology, 2021, 18, 604-618.	1.5	5
28	Non-coding RNA Networks in Infection. , 2021, , 565-572.		2