

# Christopher N Larock

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,278  
citations

430754

18  
h-index

526166

27  
g-index

32  
all docs

32  
docs citations

32  
times ranked

3970  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Yersinia Virulence Effector YopM Binds Caspase-1 to Arrest Inflammasome Assembly and Processing. <i>Cell Host and Microbe</i> , 2012, 12, 799-805.	5.1	179
2	The Globally Disseminated MIT1 Clone of Group A Streptococcus Evades Autophagy for Intracellular Replication. <i>Cell Host and Microbe</i> , 2013, 14, 675-682.	5.1	134
3	IL-1 $\beta$ is an innate immune sensor of microbial proteolysis. <i>Science Immunology</i> , 2016, 1, .	5.6	115
4	Recurrent group A <i>Streptococcus</i> tonsillitis is an immunosusceptibility disease involving antibody deficiency and aberrant T <sub>FH</sub> cells. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	90
5	Cationic antimicrobial peptide resistance mechanisms of streptococcal pathogens. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 3047-3054.	1.4	76
6	Group A streptococcal M protein activates the NLRP3 inflammasome. <i>Nature Microbiology</i> , 2017, 2, 1425-1434.	5.9	73
7	Group A Streptococcus induces GSDMA-dependent pyroptosis in keratinocytes. <i>Nature</i> , 2022, 605, 527-531.	13.7	72
8	Burning Down the House: Cellular Actions during Pyroptosis. <i>PLoS Pathogens</i> , 2013, 9, e1003793.	2.1	64
9	Integrin-like Allosteric Properties of the Catch Bond-forming FimH Adhesin of Escherichia coli. <i>Journal of Biological Chemistry</i> , 2008, 283, 7823-7833.	1.6	60
10	Group A Streptococcal M1 Protein Sequesters Cathelicidin to Evade Innate Immune Killing. <i>Cell Host and Microbe</i> , 2015, 18, 471-477.	5.1	51
11	Modeling neuro-immune interactions during Zika virus infection. <i>Human Molecular Genetics</i> , 2018, 27, 41-52.	1.4	50
12	Inflammasome/IL-1 $\beta$ Responses to Streptococcal Pathogens. <i>Frontiers in Immunology</i> , 2015, 6, 518.	2.2	45
13	A Metalloprotease Secreted by the Insect Pathogen <i>Photorhabdus luminescens</i> Induces Melanization. <i>Applied and Environmental Microbiology</i> , 2007, 73, 7622-7628.	1.4	42
14	Group A Streptococcal M1 Protein Provides Resistance against the Antimicrobial Activity of Histones. <i>Scientific Reports</i> , 2017, 7, 43039.	1.6	29
15	The <i>Pseudomonas aeruginosa</i> protease LasB directly activates IL-1 $\beta$ . <i>EBioMedicine</i> , 2020, 60, 102984.	2.7	24
16	Transcriptome Analysis of Acetyl-Homoserine Lactone-Based Quorum Sensing Regulation in <i>Yersinia pestis</i> . <i>PLoS ONE</i> , 2013, 8, e62337.	1.1	24
17	Antibiotic Treatment, Mechanisms for Failure, and Adjunctive Therapies for Infections by Group A Streptococcus. <i>Frontiers in Microbiology</i> , 2021, 12, 760255.	1.5	23
18	3D Bioprinted Bacteriostatic Hyperelastic Bone Scaffold for Damage-Specific Bone Regeneration. <i>Polymers</i> , 2021, 13, 1099.	2.0	22

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19	Group A Streptococcus Infection of the Nasopharynx Requires Proinflammatory Signaling through the Interleukin-1 Receptor. <i>Infection and Immunity</i> , 2020, 88, .	1.0	21
20	Restoring Endogenous Repair Mechanisms to Heal Chronic Wounds with a Multifunctional Wound Dressing. <i>Molecular Pharmaceutics</i> , 2021, 18, 3171-3180.	2.3	17
21	Group A Streptococcal S Protein Utilizes Red Blood Cells as Immune Camouflage and Is a Critical Determinant for Immune Evasion. <i>Cell Reports</i> , 2019, 29, 2979-2989.e15.	2.9	16
22	Inflammasome inhibition blocks cardiac glycoside cell toxicity. <i>Journal of Biological Chemistry</i> , 2019, 294, 12846-12854.	1.6	15
23	Playing With Fire: Proinflammatory Virulence Mechanisms of Group A Streptococcus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 704099.	1.8	13
24	Opportunistic Invasive Infection by Group A <i>Streptococcus</i> During Anti-Interleukin-6 Immunotherapy. <i>Journal of Infectious Diseases</i> , 2021, 223, 1260-1264.	1.9	7
25	Combination of lidocaine gel and povidone-iodine to decrease acquired infections in procedures performed using topical anesthesia. <i>Journal of Cataract and Refractive Surgery</i> , 2020, 46, 1047-1050.	0.7	5
26	Identification and Isolation of Lysogens with Induced Prophage. <i>Methods in Molecular Biology</i> , 2009, 501, 253-265.	0.4	3
27	Evaluation of Small Molecule Inhibitors of Pseudomonas Virulence factor LasB as Non-Traditional Immunotherapeutics. <i>FASEB Journal</i> , 2022, 36, .	0.2	0