Christopher N Larock

List of Publications by Year
in descending order

27	1,278	430754	526166
papers	citations	18 h-index	27 g-index

32	32	32	3970
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of Small Molecule Inhibitors of Pseudomonas Virulence factor LasB as Nonâ€Traditional Immunotherapeutics. FASEB Journal, 2022, 36, .	0.2	0
2	Group A Streptococcus induces GSDMA-dependent pyroptosis in keratinocytes. Nature, 2022, 605, 527-531.	13.7	72
3	Opportunistic Invasive Infection by Group A Streptococcus During Antiâ€“Interleukin-6 Immunotherapy. Journal of Infectious Diseases, 2021, 223, 1260-1264.	1.9	7
4	3D Bioprinted Bacteriostatic Hyperelastic Bone Scaffold for Damage-Specific Bone Regeneration. Polymers, 2021, 13, 1099.	2.0	22
5	Playing With Fire: Proinflammatory Virulence Mechanisms of Group A Streptococcus. Frontiers in Cellular and Infection Microbiology, 2021, 11, 704099.	1.8	13
6	Restoring Endogenous Repair Mechanisms to Heal Chronic Wounds with a Multifunctional Wound Dressing. Molecular Pharmaceutics, 2021, 18, 3171-3180.	2.3	17
7	Antibiotic Treatment, Mechanisms for Failure, and Adjunctive Therapies for Infections by Group A Streptococcus. Frontiers in Microbiology, 2021, 12, 760255.	1.5	23
8	Combination of lidocaine gel and povidoneâ€“iodine to decrease acquired infections in procedures performed using topical anesthesia. Journal of Cataract and Refractive Surgery, 2020, 46, 1047-1050.	0.7	5
9	Group A Streptococcus Infection of the Nasopharynx Requires Proinflammatory Signaling through the Interleukin-1 Receptor. Infection and Immunity, 2020, 88, .	1.0	21
10	The Pseudomonas aeruginosa protease LasB directly activates IL-1Î². EBioMedicine, 2020, 60, 102984.	2.7	24
11	Inflammasome inhibition blocks cardiac glycoside cell toxicity. Journal of Biological Chemistry, 2019, 294, 12846-12854.	1.6	15
12	Recurrent group A Streptococcus tonsillitis is an immunosusceptibility disease involving antibody deficiency and aberrant T _{FH} cells. Science Translational Medicine, 2019, 11, .	5.8	90
13	Group A Streptococcal S Protein Utilizes Red Blood Cells as Immune Camouflage and Is a Critical Determinant for Immune Evasion. Cell Reports, 2019, 29, 2979-2989.e15.	2.9	16
14	Modeling neuro-immune interactions during Zika virus infection. Human Molecular Genetics, 2018, 27, 41-52.	1.4	50
15	Group A Streptococcal M1 Protein Provides Resistance against the Antimicrobial Activity of Histones. Scientific Reports, 2017, 7, 43039.	1.6	29
16	Group A streptococcal M protein activates the NLRP3 inflammasome. Nature Microbiology, 2017, 2, 1425-1434.	5.9	73
17	IL-1Î² is an innate immune sensor of microbial proteolysis. Science Immunology, 2016, 1, .	5.6	115
18	Inflammasome/IL-1Î² Responses to Streptococcal Pathogens. Frontiers in Immunology, 2015, 6, 518.	2.2	45

#	Article	IF	Citations
19	Cationic antimicrobial peptide resistance mechanisms of streptococcal pathogens. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 3047-3054.	1.4	76
20	Group A Streptococcal M1 Protein Sequesters Cathelicidin to Evade Innate Immune Killing. Cell Host and Microbe, 2015, 18, 471-477.	5.1	51
21	The Globally Disseminated M1T1 Clone of Group A Streptococcus Evades Autophagy for Intracellular Replication. Cell Host and Microbe, 2013, 14, 675-682.	5.1	134
22	Burning Down the House: Cellular Actions during Pyroptosis. PLoS Pathogens, 2013, 9, e1003793.	2.1	64
23	Transcriptome Analysis of Acetyl-Homoserine Lactone-Based Quorum Sensing Regulation in Yersinia pestis. PLoS ONE, 2013, 8, e62337.	1.1	24
24	The Yersinia Virulence Effector YopM Binds Caspase-1 to Arrest Inflammasome Assembly and Processing. Cell Host and Microbe, 2012, 12, 799-805.	5.1	179
25	Identification and Isolation of Lysogens with Induced Prophage. Methods in Molecular Biology, 2009, 501, 253-265.	0.4	3
26	Integrin-like Allosteric Properties of the Catch Bond-forming FimH Adhesin of Escherichia coli. Journal of Biological Chemistry, 2008, 283, 7823-7833.	1.6	60
27	A Metalloprotease Secreted by the Insect Pathogen Photorhabdus luminescens Induces Melanization. Applied and Environmental Microbiology, 2007, 73, 7622-7628.	1.4	42