Can Murat Ãœnal

List of Publications by Year
in descending order

20	708	623734 14	752698 20
papers	citations	h-index	g-index

20	20	20	3548
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microbial Peptidyl-Prolyl cis / trans Isomerases (PPIases): Virulence Factors and Potential Alternative Drug Targets. Microbiology and Molecular Biology Reviews, 2014, 78, 544-571.	6.6	148
2	Loss of Dictyostelium ATG9 results in a pleiotropic phenotype affecting growth, development, phagocytosis and clearance and replication of Legionella pneumophila. Cellular Microbiology, 2010, 12, 765-780.	2.1	89
3	Collagen binding protein Mip enables Legionella pneumophila to transmigrate through a barrier of NCI-H292 lung epithelial cells and extracellular matrix. Cellular Microbiology, 2007, 9, 450-462.	2.1	87
4	Vitronectin binds to the head region of Moraxella catarrhalis ubiquitous surface protein A2 and confers complementâ€inhibitory activity. Molecular Microbiology, 2010, 75, 1426-1444.	2.5	50
5	QseC controls biofilm formation of non-typeable Haemophilus influenzae in addition to an AI-2-dependent mechanism. International Journal of Medical Microbiology, 2012, 302, 261-269.	3.6	49
6	Chemogenomic Profiling of Human and Microbial FK506-Binding Proteins. Journal of Medicinal Chemistry, 2018, 61, 3660-3673.	6.4	42
7	PilY1 Promotes Legionella pneumophila Infection of Human Lung Tissue Explants and Contributes to Bacterial Adhesion, Host Cell Invasion, and Twitching Motility. Frontiers in Cellular and Infection Microbiology, 2017, 7, 63.	3.9	34
8	The phenotypes of ATG9, ATG16 and ATG9/16 knock-out mutants imply autophagy-dependent and -independent functions. Open Biology, 2015, 5, 150008.	3.6	29
9	Legionella-protozoa-nematode interactions in aquatic biofilms and influence of Mip on Caenorhabditis elegans colonization. International Journal of Medical Microbiology, 2016, 306, 443-451.	3.6	26
10	A Coronin7 Homolog with Functions in Actin-driven Processes*. Journal of Biological Chemistry, 2010, 285, 9249-9261.	3.4	23
11	Collagen IV-derived peptide binds hydrophobic cavity of Legionella pneumophila Mip and interferes with bacterial epithelial transmigration. Cellular Microbiology, 2011, 13, 1558-1572.	2.1	21
12	Redundant and unique roles of coronin proteins in Dictyostelium. Cellular and Molecular Life Sciences, 2011, 68, 303-313.	5.4	19
13	Novel Cycloheximide Derivatives Targeting the Moonlighting Protein Mip Exhibit Specific Antimicrobial Activity Against Legionella pneumophila. Frontiers in Bioengineering and Biotechnology, 2015, 3, 41.	4.1	19
14	Necrotizing myositis and septic shock caused by Haemophilus influenzae type f in a previously healthy man diagnosed with an IgG3 and a mannose-binding lectin deficiency. Scandinavian Journal of Infectious Diseases, 2011, 43, 972-976.	1.5	16
15	Peptidylprolyl cisâ€“trans isomerases of Legionella pneumophila: virulence, moonlighting and novel therapeutic targets. Biochemical Society Transactions, 2014, 42, 1728-1733.	3.4	15
16	PrsA2 (CD630_35000) of Clostridioides difficile Is an Active Parvulin-Type PPIase and a Virulence Modulator. Frontiers in Microbiology, 2018, 9, 2913.	3.5	13
17	Polyketide synthase (PKS) reduces fusion of Legionella pneumophila-containing vacuoles with lysosomes and contributes to bacterial competitiveness during infection. International Journal of Medical Microbiology, 2014, 304, 1169-1181.	3.6	12
18	Cellular adaptation of Clostridioides difficile to high salinity encompasses a compatible soluteâ€responsive change in cell morphology. Environmental Microbiology, 2022, 24, 1499-1517.	3.8	8

#	Article	IF	Citations
19	Pleiotropic Clostridioides difficile Cyclophilin PpiB Controls Cysteine-Tolerance, Toxin Production, the Central Metabolism and Multiple Stress Responses. Frontiers in Pharmacology, 2019, 10, 340.	3.5	7
20	Macrophage Infectivity Potentiator Mip Exhibits Peptidyl-Prolyl-cis/trans-Isomerase Activity, Binds Collagen IV and Enables Legionella pneumophila to Transmigrate Across Tissue Barriers. Heat Shock Proteins, 2013, , 93-99.	0.2	1