

# Can Murat Aœnal

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

708  
citations

623734

14  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3548  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular adaptation of <i>Clostridioides difficile</i> to high salinity encompasses a compatible solute-responsive change in cell morphology. <i>Environmental Microbiology</i> , 2022, 24, 1499-1517.	3.8	8
2	Pleiotropic <i>Clostridioides difficile</i> Cyclophilin PpiB Controls Cysteine-Tolerance, Toxin Production, the Central Metabolism and Multiple Stress Responses. <i>Frontiers in Pharmacology</i> , 2019, 10, 340.	3.5	7
3	Chemogenomic Profiling of Human and Microbial FK506-Binding Proteins. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 3660-3673.	6.4	42
4	PrsA2 (CD630_35000) of <i>Clostridioides difficile</i> Is an Active Parvulin-Type PPlase and a Virulence Modulator. <i>Frontiers in Microbiology</i> , 2018, 9, 2913.	3.5	13
5	PilY1 Promotes <i>Legionella pneumophila</i> Infection of Human Lung Tissue Explants and Contributes to Bacterial Adhesion, Host Cell Invasion, and Twitching Motility. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 63.	3.9	34
6	<i>Legionella</i> -protozoa-nematode interactions in aquatic biofilms and influence of Mip on <i>Caenorhabditis elegans</i> colonization. <i>International Journal of Medical Microbiology</i> , 2016, 306, 443-451.	3.6	26
7	Novel Cycloheximide Derivatives Targeting the Moonlighting Protein Mip Exhibit Specific Antimicrobial Activity Against <i>Legionella pneumophila</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 2015, 3, 41.	4.1	19
8	The phenotypes of ATG9, ATG16 and ATG9/16 knock-out mutants imply autophagy-dependent and -independent functions. <i>Open Biology</i> , 2015, 5, 150008.	3.6	29
9	Peptidylprolyl <i>cis</i> / <i>trans</i> isomerases of <i>Legionella pneumophila</i> : virulence, moonlighting and novel therapeutic targets. <i>Biochemical Society Transactions</i> , 2014, 42, 1728-1733.	3.4	15
10	Polyketide synthase (PKS) reduces fusion of <i>Legionella pneumophila</i> -containing vacuoles with lysosomes and contributes to bacterial competitiveness during infection. <i>International Journal of Medical Microbiology</i> , 2014, 304, 1169-1181.	3.6	12
11	Microbial Peptidyl-Prolyl <i>cis</i> / <i>trans</i> Isomerases (PPlases): Virulence Factors and Potential Alternative Drug Targets. <i>Microbiology and Molecular Biology Reviews</i> , 2014, 78, 544-571.	6.6	148
12	Macrophage Infectivity Potentiator Mip Exhibits Peptidyl-Prolyl- <i>cis/trans</i> -Isomerase Activity, Binds Collagen IV and Enables <i>Legionella pneumophila</i> to Transmigrate Across Tissue Barriers. <i>Heat Shock Proteins</i> , 2013, , 93-99.	0.2	1
13	QseC controls biofilm formation of non-typeable <i>Haemophilus influenzae</i> in addition to an AI-2-dependent mechanism. <i>International Journal of Medical Microbiology</i> , 2012, 302, 261-269.	3.6	49
14	Necrotizing myositis and septic shock caused by <i>Haemophilus influenzae</i> type f in a previously healthy man diagnosed with an IgG3 and a mannose-binding lectin deficiency. <i>Scandinavian Journal of Infectious Diseases</i> , 2011, 43, 972-976.	1.5	16
15	Collagen IV-derived peptide binds hydrophobic cavity of <i>Legionella pneumophila</i> Mip and interferes with bacterial epithelial transmigration. <i>Cellular Microbiology</i> , 2011, 13, 1558-1572.	2.1	21
16	Redundant and unique roles of coronin proteins in <i>Dictyostelium</i> . <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 303-313.	5.4	19
17	Vitronectin binds to the head region of <i>Moraxella catarrhalis</i> ubiquitous surface protein A2 and confers complement-inhibitory activity. <i>Molecular Microbiology</i> , 2010, 75, 1426-1444.	2.5	50
18	Loss of <i>Dictyostelium</i> ATG9 results in a pleiotropic phenotype affecting growth, development, phagocytosis and clearance and replication of <i>Legionella pneumophila</i> . <i>Cellular Microbiology</i> , 2010, 12, 765-780.	2.1	89

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19	A Coronin7 Homolog with Functions in Actin-driven Processes*. Journal of Biological Chemistry, 2010, 285, 9249-9261.	3.4	23
20	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