

# Elena de Mendoza

## List of Publications by Year in descending order

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11  
papers

216  
citations

1040018

9  
h-index

1199563

12  
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12  
all docs

12  
docs citations

12  
times ranked

369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Glucan Structures in <i>Aeromonas</i> spp.. <i>Marine Drugs</i> , 2021, 19, 649.	4.6	11
2	Polar Flagella Glycosylation in <i>Aeromonas</i> : Genomic Characterization and Involvement of a Specific Glycosyltransferase (Fgi-1) in Heterogeneous Flagella Glycosylation. <i>Frontiers in Microbiology</i> , 2020, 11, 595697.	3.5	4
3	Structural Characterization of Core Region in <i>Erwinia amylovora</i> Lipopolysaccharide. <i>International Journal of Molecular Sciences</i> , 2017, 18, 559.	4.1	2
4	The Complete Structure of the Core Oligosaccharide from <i>Edwardsiella tarda</i> EIB 202 Lipopolysaccharide. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1163.	4.1	6
5	Polar Glycosylated and Lateral Non-Glycosylated Flagella from <i>Aeromonas hydrophila</i> Strain AH-1 (Serotype O11). <i>International Journal of Molecular Sciences</i> , 2015, 16, 28255-28269.	4.1	12
6	Functional Genomics of the <i>Aeromonas salmonicida</i> Lipopolysaccharide O-Antigen and A-Layer from Typical and Atypical Strains. <i>Marine Drugs</i> , 2015, 13, 3791-3808.	4.6	16
7	Structural and functional analysis of APOA5 mutations identified in patients with severe hypertriglyceridemia. <i>Journal of Lipid Research</i> , 2013, 54, 649-661.	4.2	34
8	Sampling the Conformational Energy Landscape of a Hyperthermophilic Protein by Engineering Key Substitutions. <i>Molecular Biology and Evolution</i> , 2012, 29, 1683-1694.	8.9	27
9	Contribution of globular death domains and unstructured linkers to MyD88-IRAK-4 heterodimer formation: An explanation for the antagonistic activity of MyD88s. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 183-187.	2.1	18
10	Inflammatory responses associated with acute coronary syndrome up-regulate IRAK-M and induce endotoxin tolerance in circulating monocytes. <i>Journal of Endotoxin Research</i> , 2007, 13, 39-52.	2.5	55
11	Nitric oxide induces SOCS-1 expression in human monocytes in a TNF- $\alpha$ -dependent manner. <i>Journal of Endotoxin Research</i> , 2006, 12, 296-306.	2.5	16