

# Zelia Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

424  
citations

840776

11  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

567  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined effect of the growth temperature and salinity of the medium on the accumulation of compatible solutes by <i>Rhodothermus marinus</i> and <i>Rhodothermus obamensis</i> . <i>Extremophiles</i> , 1999, 3, 163-172.	2.3	91
2	Osmotic Adaptation of <i>Thermus thermophilus</i> RQ-1: Lesson from a Mutant Deficient in Synthesis of Trehalose. <i>Journal of Bacteriology</i> , 2003, 185, 5943-5952.	2.2	43
3	Distribution of Genes for Synthesis of Trehalose and Mannosylglycerate in <i>Thermus</i> spp. and Direct Correlation of These Genes with Halotolerance. <i>Applied and Environmental Microbiology</i> , 2005, 71, 2460-2466.	3.1	38
4	Sialic acid removal from dendritic cells improves antigen cross-presentation and boosts anti-tumor immune responses. <i>Oncotarget</i> , 0, 7, 41053-41066.	1.8	37
5	The High-Affinity Maltose/Trehalose ABC Transporter in the Extremely Thermophilic Bacterium <i>Thermus thermophilus</i> HB27 Also Recognizes Sucrose and Palatinose. <i>Journal of Bacteriology</i> , 2005, 187, 1210-1218.	2.2	36
6	Trehalose biosynthesis in <i>Thermus thermophilus</i> RQ-1: biochemical properties of the trehalose-6-phosphate synthase and trehalose-6-phosphate phosphatase. <i>Extremophiles</i> , 2005, 9, 29-36.	2.3	32
7	The phagocytic capacity and immunological potency of human dendritic cells is improved by $\hat{\pm}2,6\hat{\epsilon}$ sialic acid deficiency. <i>Immunology</i> , 2013, 138, 235-245.	4.4	30
8	Sialyl Lewisx-dependent binding of human monocyte-derived dendritic cells to selectins. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 459-464.	2.1	24
9	Human dendritic cells contain cell surface sialyltransferase activity. <i>Immunology Letters</i> , 2010, 131, 89-96.	2.5	22
10	Using dendritic cells to evaluate how <i>Burkholderia cenocepacia</i> clonal isolates from a chronically infected cystic fibrosis patient subvert immune functions. <i>Medical Microbiology and Immunology</i> , 2017, 206, 111-123.	4.8	16
11	MHC Class I Stability is Modulated by Cell Surface Sialylation in Human Dendritic Cells. <i>Pharmaceutics</i> , 2020, 12, 249.	4.5	16
12	Cytokeratin 19, Carcinoembryonic Antigen, and Epithelial Cell Adhesion Molecule Detect Lung Cancer Lymph Node Metastasis in Endobronchial Ultrasound-Guided Transbronchial Aspiration Samples. <i>Clinical Lung Cancer</i> , 2013, 14, 704-712.	2.6	14
13	Antitumor Efficacy of Human Monocyte-Derived Dendritic Cells: Comparing Effects of two Monocyte Isolation Methods. <i>Biological Procedures Online</i> , 2018, 20, 4.	2.9	9
14	The Role of Sugars in Dendritic Cell Trafficking. <i>Annals of Biomedical Engineering</i> , 2012, 40, 777-789.	2.5	8
15	Immature myeloid cells and tolerogenic cytokine profile in lung adenocarcinoma metastatic lymph nodes assessed by endobronchial ultrasound. <i>Tumor Biology</i> , 2016, 37, 953-961.	1.8	8