

Natalia Jimenez

List of Publications by Year in descending order

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33
papers

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516710

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1143
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#	ARTICLE	IF	CITATIONS
1	Epithelial-to-Mesenchymal Transition Mediates Docetaxel Resistance and High Risk of Relapse in Prostate Cancer. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1270-1284.	4.1	131
2	TMPRSS2-ERG in Blood and Docetaxel Resistance in Metastatic Castration-resistant Prostate Cancer. <i>European Urology</i> , 2016, 70, 709-713.	1.9	63
3	<i>Aeromonas hydrophila</i> AH-3 Type III Secretion System Expression and Regulatory Network. <i>Applied and Environmental Microbiology</i> , 2009, 75, 6382-6392.	3.1	49
4	The ionic interaction of <i>Klebsiella pneumoniae</i> K2 capsule and core lipopolysaccharide. <i>Microbiology (United Kingdom)</i> , 2006, 152, 1807-1818.	1.8	44
5	A Second Galacturonic Acid Transferase Is Required for Core Lipopolysaccharide Biosynthesis and Complete Capsule Association with the Cell Surface in <i>Klebsiella pneumoniae</i> . <i>Journal of Bacteriology</i> , 2007, 189, 1128-1137.	2.2	31
6	The UDP N-Acetylgalactosamine 4-Epimerase Gene Is Essential for Mesophilic <i>Aeromonas hydrophila</i> Serotype O34 Virulence. <i>Infection and Immunity</i> , 2006, 74, 537-548.	2.2	29
7	Genetics and Proteomics of <i>Aeromonas salmonicida</i> Lipopolysaccharide Core Biosynthesis. <i>Journal of Bacteriology</i> , 2009, 191, 2228-2236.	2.2	29
8	Structural studies on the R-type lipopolysaccharide of <i>Aeromonas hydrophila</i> . <i>Carbohydrate Research</i> , 2004, 339, 787-793.	2.3	28
9	Molecular Analysis of Three <i>Aeromonas hydrophila</i> AH-3 (Serotype O34) Lipopolysaccharide Core Biosynthesis Gene Clusters. <i>Journal of Bacteriology</i> , 2008, 190, 3176-3184.	2.2	26
10	Genetic and Structural Characterization of the Core Region of the Lipopolysaccharide from <i>Serratia marcescens</i> N28b (Serovar O4). <i>Journal of Bacteriology</i> , 2004, 186, 978-988.	2.2	24
11	Role of Gne and GalE in the Virulence of <i>Aeromonas hydrophila</i> Serotype O34. <i>Journal of Bacteriology</i> , 2007, 189, 540-550.	2.2	24
12	The complete structure of the core of the LPS from <i>Plesiomonas shigelloides</i> 302 and the identification of its O-antigen biological repeating unit. <i>Carbohydrate Research</i> , 2010, 345, 2523-2528.	2.3	24
13	<i>Vibrio vulnificus</i> Biotype 2 Serovar E gne but Not galE Is Essential for Lipopolysaccharide Biosynthesis and Virulence. <i>Infection and Immunity</i> , 2008, 76, 1628-1638.	2.2	21
14	A UDP-HexNAc:Polyprenol-P GalNAc-1-P Transferase (WecP) Representing a New Subgroup of the Enzyme Family. <i>Journal of Bacteriology</i> , 2011, 193, 1943-1952.	2.2	21
15	Molecular profiling of peripheral blood is associated with circulating tumor cells content and poor survival in metastatic castration-resistant prostate cancer. <i>Oncotarget</i> , 2015, 6, 10604-10616.	1.8	21
16	The <i>Aeromonas hydrophila</i> wb * O34 Gene Cluster: Genetics and Temperature Regulation. <i>Journal of Bacteriology</i> , 2008, 190, 4198-4209.	2.2	20
17	Diving Into Cabazitaxel's Mode of Action: More Than a Taxane for the Treatment of Castration-Resistant Prostate Cancer Patients. <i>Clinical Genitourinary Cancer</i> , 2016, 14, 265-270.	1.9	18
18	Functional Identification of the <i>Proteus mirabilis</i> Core Lipopolysaccharide Biosynthesis Genes. <i>Journal of Bacteriology</i> , 2010, 192, 4413-4424.	2.2	17

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19	Taxane-induced Attenuation of the CXCR2/BCL-2 Axis Sensitizes Prostate Cancer to Platinum-based Treatment. <i>European Urology</i> , 2021, 79, 722-733.	1.9	17
20	Effects of Lipopolysaccharide Biosynthesis Mutations on K1 Polysaccharide Association with the <i>Escherichia coli</i> Cell Surface. <i>Journal of Bacteriology</i> , 2012, 194, 3356-3367.	2.2	16
21	Androgen Receptor and Its Splicing Variant 7 Expression in Peripheral Blood Mononuclear Cells and in Circulating Tumor Cells in Metastatic Castration-Resistant Prostate Cancer. <i>Cells</i> , 2020, 9, 203.	4.1	15
22	The Incorporation of Glucosamine into Enterobacterial Core Lipopolysaccharide. <i>Journal of Biological Chemistry</i> , 2005, 280, 36648-36656.	3.4	14
23	The influence of treatment sequence in the prognostic value of <i>TMPRSS2</i> as biomarker of taxane resistance in castration-resistant prostate cancer. <i>International Journal of Cancer</i> , 2019, 145, 1970-1981.	5.1	13
24	A Bifunctional Enzyme in a Single Gene Catalyzes the Incorporation of GlcN into the <i>Aeromonas</i> Core Lipopolysaccharide. <i>Journal of Biological Chemistry</i> , 2009, 284, 32995-33005.	3.4	11
25	The <i>Aeromonas dsbA</i> mutation decreased their virulence by triggering type III secretion system but not flagella production. <i>Microbial Pathogenesis</i> , 2012, 52, 130-139.	2.9	9
26	Cell Plasticity-Related Phenotypes and Taxanes Resistance in Castration-Resistant Prostate Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 594023.	2.8	7
27	Glutamine and Cholesterol Plasma Levels and Clinical Outcomes of Patients with Metastatic Castration-Resistant Prostate Cancer Treated with Taxanes. <i>Cancers</i> , 2021, 13, 4960.	3.7	7
28	Three Enzymatic Steps Required for the Galactosamine Incorporation into Core Lipopolysaccharide. <i>Journal of Biological Chemistry</i> , 2010, 285, 39739-39749.	3.4	6
29	Spermidine Supplementation Protects the Liver Endothelium from Liver Damage in Mice. <i>Nutrients</i> , 2021, 13, 3700.	4.1	5
30	Epithelial-to-Mesenchymal Transition Mediates Resistance to Maintenance Therapy with Vinflunine in Advanced Urothelial Cell Carcinoma. <i>Cancers</i> , 2021, 13, 6235.	3.7	2
31	Immune-related expression profiles and sunitinib response in metastatic clear cell renal cell carcinoma (ccRCC).. <i>Journal of Clinical Oncology</i> , 2018, 36, e16579-e16579.	1.6	1
32	ARV7/AR ratio and neutrophil-to-lymphocyte ratio (NLR) as predictors of docetaxel benefit in metastatic castration-resistant prostate cancer patients (mCRPC).. <i>Journal of Clinical Oncology</i> , 2018, 36, 254-254.	1.6	0
33	Association of neuroendocrine (NE) mRNA expression profiling in hormone-sensitive tumors samples with adverse clinical outcome in castration-resistant prostate cancer (CRPC) patients.. <i>Journal of Clinical Oncology</i> , 2020, 38, 165-165.	1.6	0