

# Josã© Marã-a Viader-Salvadã³

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9480196/publications.pdf>

Version: 2024-02-01

19  
papers

236  
citations

1040056

9  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

299  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Sequence Engineering of an <i>Aspergillus niger</i> Tannase to Produce in <i>Pichia pastoris</i> a Single-Chain Enzyme with High Specific Activity. <i>Molecular Biotechnology</i> , 2022, 64, 388-400.   | 2.4 | 1         |
| 2  | Low specific growth rate and temperature in fed-batch cultures of a beta-propeller phytase producing <i>Pichia pastoris</i> strain under GAP promoter trigger increased KAR2 and PSA1-1 gene expression yielding enhanced extracellular productivity. <i>Journal of Biotechnology</i> , 2022, 352, 59-67.               | 3.8 | 5         |
| 3  | Buried Kex2 Sites in Glargine Precursor Aggregates Prevent Its Intracellular Processing in <i>Pichia pastoris</i> Muts Strains and the Effect of Methanol-Feeding Strategy and Induction Temperature on Glargine Precursor Production Parameters. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 2806-2829. | 2.9 | 6         |
| 4  | Identification and in silico structural and functional analysis of a trypsin-like protease from shrimp <i>Macrobrachium carcinus</i> . <i>PeerJ</i> , 2020, 8, e9030.   | 2.0 | 2         |
| 5  | Biochemical characterization of recombinant <i>Penaeus vannamei</i> trypsinogen. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 238, 110337.   | 1.6 | 2         |
| 6  | Effect of Beta-propeller Phytase from <i>Pichia pastoris</i> on Energy Partition in Juvenile <i>Litopenaeus vannamei</i> Fed a Plant Protein-Based Diet. <i>International Journal of Biology</i> , 2016, 8, 66.   | 0.2 | 0         |
| 7  | Tannase Sequence from a Xerophilic <i>Aspergillus niger</i> Strain and Production of the Enzyme in <i>Pichia pastoris</i> . <i>Molecular Biotechnology</i> , 2015, 57, 439-447.   | 2.4 | 12        |
| 8  | Evaluation of <i>Heterorhabditis indica</i> (Rhabditida: Heterorhabditidae) Nematode Strain from Sinaloa, Mexico, Against <i>Bemisia tabaci</i> Immatures Under Laboratory Conditions. <i>Southwestern Entomologist</i> , 2014, 39, 727-738.  | 0.2 | 4         |
| 9  | Gene encoding a novel invertase from a xerophilic <i>Aspergillus niger</i> strain and production of the enzyme in <i>Pichia pastoris</i> . <i>Enzyme and Microbial Technology</i> , 2014, 63, 28-33.  | 3.2 | 16        |
| 10 | Optimization of five environmental factors to increase beta-propeller phytase production in <i>Pichia pastoris</i> and impact on the physiological response of the host. <i>Biotechnology Progress</i> , 2013, 29, 1377-1385.   | 2.6 | 20        |
| 11 | Shrimp ( <i>Litopenaeus vannamei</i> ) trypsinogen production in <i>Pichia pastoris</i> bioreactor cultures. <i>Biotechnology Progress</i> , 2013, 29, 11-16.   | 2.6 | 11        |
| 12 | Cell growth and <i>Trametes versicolor</i> laccase production in transformed <i>Pichia pastoris</i> cultured by solid-state or submerged fermentations. <i>Journal of Chemical Technology and Biotechnology</i> , 2010, 85, 435-440.  | 3.2 | 10        |
| 13 | Design of Thermostable Beta-Propeller Phytases with Activity over a Broad Range of pHs and Their Overproduction by <i>Pichia pastoris</i> . <i>Applied and Environmental Microbiology</i> , 2010, 76, 6423-6430.  | 3.1 | 46        |
| 14 | Expression of a <i>Bacillus</i> Phytase C Gene in <i>Pichia pastoris</i> and Properties of the Recombinant Enzyme. <i>Applied and Environmental Microbiology</i> , 2010, 76, 5601-5608.   | 3.1 | 56        |
| 15 | Recombinant shrimp ( <i>Litopenaeus vannamei</i> ) trypsinogen production in <i>Pichia pastoris</i> . <i>Biotechnology Progress</i> , 2009, 25, 1310-1316.  | 2.6 | 9         |
| 16 | Simplified amplified-fragment length polymorphism method for genotyping <i>Mycobacterium tuberculosis</i> isolates. <i>Journal of Microbiological Methods</i> , 2009, 78, 331-338.  | 1.6 | 3         |
| 17 | Detection and identification of mycobacteria by mycolic acid analysis of sputum specimens and young cultures. <i>Journal of Microbiological Methods</i> , 2007, 70, 479-483.  | 1.6 | 11        |
| 18 | Genotyping of recombinant <i>Pichia pastoris</i> strains. <i>Cellular and Molecular Biology Letters</i> , 2006, 11, 348-59.   | 7.0 | 13        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Identification of Seven Chemical Factors That Favor High-Quality <i>Entamoeba histolytica</i> Cyst-Like Structure Formation Under Axenic Conditions. <i>Archives of Medical Research</i> , 2000, 31, S192-S193. | 3.3 | 5         |