

# HÃ©ctor VÃ¡zquez-Meza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6373189/publications.pdf>

Version: 2024-02-01

12  
papers

273  
citations

1039880

9  
h-index

1281743

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

372  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Mitochondrial Calcium: Effects of Its Imbalance in Disease. <i>Antioxidants</i> , 2022, 11, 801.  | 2.2 | 42        |
| 2  | Carbon and Nitrogen Sources Have No Impact on the Organization and Composition of <i>Ustilago maydis</i> Respiratory Supercomplexes. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 42.  | 1.5 | 6         |
| 3  | Glutathione Participation in the Prevention of Cardiovascular Diseases. <i>Antioxidants</i> , 2021, 10, 1220.   | 2.2 | 58        |
| 4  | Regulation of Metabolic Processes by Hydrogen Peroxide Generated by NADPH Oxidases. <i>Processes</i> , 2020, 8, 1424.   | 1.3 | 10        |
| 5  | Monitoring of the enzymatic activity of intracellular lipases of <i>Ustilago maydis</i> expressed during the growth under nitrogen limitation and its correlation in lipolytic reactions. <i>Grasas Y Aceites</i> , 2019, 70, 327.                | 0.3 | 0         |
| 6  | Expression of alternative <sc>NADH</sc> dehydrogenases (<sc>NDH</sc>â€²) in the phytopathogenic fungus <i>Ustilago maydis</i>. <i>FEBS Open Bio</i> , 2018, 8, 1267-1279.   | 1.0 | 9         |
| 7  | Newly synthesized cAMP is integrated at a membrane protein complex signalosome to ensure receptor response specificity. <i>FEBS Journal</i> , 2017, 284, 258-276.   | 2.2 | 13        |
| 8  | Fenofibrate Therapy Restores Antioxidant Protection and Improves Myocardial Insulin Resistance in a Rat Model of Metabolic Syndrome and Myocardial Ischemia: The Role of Angiotensin II. <i>Molecules</i> , 2017, 22, 31.                         | 1.7 | 20        |
| 9  | New complexes containing the internal alternative NADH dehydrogenase (Ndi1) in mitochondria of <i>Saccharomyces cerevisiae</i>. <i>Yeast</i> , 2015, 32, 629-641.   | 0.8 | 20        |
| 10 | Non-steroidal anti-inflammatory drugs activate NADPH oxidase in adipocytes and raise the H <sub>2</sub> O <sub>2</sub> pool to prevent cAMP-stimulated protein kinase a activation and inhibit lipolysis. <i>BMC Biochemistry</i> , 2013, 14, 13. | 4.4 | 24        |
| 11 | Taurine in adipocytes prevents insulin-mediated H <sub>2</sub> O <sub>2</sub> generation and activates Pka and lipolysis. <i>Amino Acids</i> , 2012, 42, 1927-1935.   | 1.2 | 29        |
| 12 | Signaling the Signal, Cyclic AMP-dependent Protein Kinase Inhibition by Insulin-formed H <sub>2</sub> O <sub>2</sub> and Reactivation by Thioredoxin. <i>Journal of Biological Chemistry</i> , 2008, 283, 12373-12386.                            | 1.6 | 42        |