

# Vanessa Blas-Valdivia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2863362/publications.pdf>

Version: 2024-02-01

16  
papers

291  
citations

840776

11  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

302  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Methimazole-induced hypothyroidism causes cellular damage in the spleen, heart, liver, lung and kidney. <i>Acta Histochemica</i> , 2011, 113, 1-5.   | 1.8  | 47        |
| 2  | <i>Arthrospira maxima</i> (Spirulina) and C-phycoerythrin prevent the progression of chronic kidney disease and its cardiovascular complications. <i>Journal of Functional Foods</i> , 2018, 43, 37-43.  | 3.4  | 32        |
| 3  | Lidocaine affects the redox environment and the antioxidant enzymatic system causing oxidative stress in the hippocampus and amygdala of adult rats. <i>Life Sciences</i> , 2008, 83, 681-685.   | 4.3  | 30        |
| 4  | Association between obesity and breast cancer: Molecular bases and the effect of flavonoids in signaling pathways. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 3770-3792.  | 10.3 | 24        |
| 5  | <i>Chlorella vulgaris</i> administration prevents HgCl <sub>2</sub> -caused oxidative stress and cellular damage in the kidney. <i>Journal of Applied Phycology</i> , 2011, 23, 53-58.   | 2.8  | 23        |
| 6  | Phycocyanobilin is the molecule responsible for the nephroprotective action of phycocyanin in acute kidney injury caused by mercury. <i>Food and Function</i> , 2021, 12, 2985-2994.   | 4.6  | 21        |
| 7  | Endoplasmic reticulum stress participates in the pathophysiology of mercury-caused acute kidney injury. <i>Renal Failure</i> , 2019, 41, 1001-1010.  | 2.1  | 18        |
| 8  | C-Phycocyanin prevents acute myocardial infarction-induced oxidative stress, inflammation and cardiac damage. <i>Pharmaceutical Biology</i> , 2022, 60, 755-763.   | 2.9  | 17        |
| 9  | Hypothyroidism Causes Endoplasmic Reticulum Stress in Adult Rat Hippocampus: A Mechanism Associated with Hippocampal Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.  | 4.0  | 15        |
| 10 | C-phycoerythrin from <i>Phormidium persicinum</i> Prevents Acute Kidney Injury by Attenuating Oxidative and Endoplasmic Reticulum Stress. <i>Marine Drugs</i> , 2021, 19, 589.   | 4.6  | 15        |
| 11 | An increase of oxidative stress markers and the alteration of the antioxidant enzymatic system are associated with spleen damage caused by methimazole-induced hypothyroidism. <i>Drug and Chemical Toxicology</i> , 2011, 34, 180-188.                  | 2.3  | 14        |
| 12 | Hypothyroidism during neonatal and perinatal period induced by thyroidectomy of the mother causes depressive-like behavior in prepubertal rats. <i>Neuropsychiatric Disease and Treatment</i> , 2010, 6, 137.  | 2.2  | 9         |
| 13 | Phycobiliproteins and phycocyanin of <i>Arthrospira maxima</i> ( <i>Spirulina</i> ) reduce apoptosis promoters and glomerular dysfunction in mercury-related acute kidney injury. <i>Toxicology Research and Application</i> , 2018, 2, 239784731880507. | 0.6  | 9         |
| 14 | Gallic Acid Prevents the Oxidative and Endoplasmic Reticulum Stresses in the Hippocampus of Adult-Onset Hypothyroid Rats. <i>Frontiers in Pharmacology</i> , 2021, 12, 671614.   | 3.5  | 8         |
| 15 | <i>Arthrospira maxima</i> (Spirulina) prevents endoplasmic reticulum stress in the kidney through its C-phycoerythrin. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 603-608.   | 2.8  | 6         |
| 16 | The Nutraceutical Antihypertensive Action of C-Phycocyanin in Chronic Kidney Disease Is Related to the Prevention of Endothelial Dysfunction. <i>Nutrients</i> , 2022, 14, 1464.   | 4.1  | 3         |