

# Abdelkhalid Essamadi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15 papers	158 citations	7 h-index	12 g-index
15 ext. papers	216 ext. citations	3.9 avg, IF	2.64 L-index

#	Paper	IF	Citations
15	Efficient sequestration of carbon dioxide into calcium carbonate using a novel carbonic anhydrase purified from liver of camel ( <i>Camelus dromedarius</i> ). <i>Journal of CO2 Utilization</i> , <b>2020</b> , 42, 101310	7.6	6
14	A novel acid phosphatase from cactus ( <i>Opuntia megacantha</i> Salm-Dyck) cladodes: Purification and biochemical characterization of the enzyme. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 160, 991-999	7.9	5
13	In vitro enzyme inhibitory properties, antioxidant activities, and phytochemical fingerprints of five Moroccan seaweeds. <i>South African Journal of Botany</i> , <b>2020</b> , 128, 152-160	2.9	12
12	Determination of Punicalagins Content, Metal Chelating, and Antioxidant Properties of Edible Pomegranate () Peels and Seeds Grown in Morocco. <i>International Journal of Food Science</i> , <b>2020</b> , 2020, 8885889	3.4	2
11	Assessment of the Glutenin Subunits Diversity in a Durum Wheat ( <i>T. turgidum</i> ssp. <i>durum</i> ) Collection from Morocco. <i>Agronomy</i> , <b>2020</b> , 10, 957	3.6	3
10	Characterization of an interesting selenium-dependent glutathione peroxidase (Se-GPx) protecting cells against environmental stress: The <i>Camelus dromedarius</i> erythrocytes Se-GPx. <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2019</b> , 18, 101000	4.2	5
9	Purification and biochemical characterization of a novel copper, zinc superoxide dismutase from liver of camel ( <i>Camelus dromedarius</i> ): An antioxidant enzyme with unique properties. <i>Bioorganic Chemistry</i> , <b>2019</b> , 86, 428-436	5.1	12
8	Partial Purification and Some Interesting Properties of Glutathione Peroxidase from Liver of Camel ( <i>Camelus dromedarius</i> ). <i>Russian Journal of Bioorganic Chemistry</i> , <b>2018</b> , 44, 41-51	1	5
7	Does advanced age affect reproductive variables, semen composition, and liquid semen storage during different seasons in Boujaal rams?. <i>Animal Reproduction Science</i> , <b>2018</b> , 197, 40-47	2.1	1
6	Purification of camel liver catalase by zinc chelate affinity chromatography and pH gradient elution: An enzyme with interesting properties. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1070, 104-111	3.2	7
5	Protective Effect of Argan and Olive Oils against LPS-Induced Oxidative Stress and Inflammation in Mice Livers. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	32
4	Effect of argan oil on liquid storage of ram semen in Tris or skim milk based extenders. <i>Animal Reproduction Science</i> , <b>2015</b> , 160, 57-67	2.1	17
3	Association between Paraoxonase 1 (PON1) Polymorphisms and the Risk of Acute Coronary Syndrome in a North African Population. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133719	3.7	22
2	Alteration of HDL functionality and PON1 activities in acute coronary syndrome patients. <i>Clinical Biochemistry</i> , <b>2014</b> , 47, 318-25	3.5	24
1	Evaluation of the cytotoxicity and genotoxicity of extracts of mussels originating from Moroccan Atlantic coast, in human colonic epithelial cells Caco-2. <i>Environmental Toxicology</i> , <b>2008</b> , 23, 539-47	4.2	5