

# Mercedes Muñoz Picos

## List of Publications by Year in descending order

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Version: 2024-02-01

7  
papers

254  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential contribution of Nox1, Nox2 and Nox4 to kidney vascular oxidative stress and endothelial dysfunction in obesity. <i>Redox Biology</i> , 2020, 28, 101330.	9.0	76
2	AMPK, metabolism, and vascular function. <i>FEBS Journal</i> , 2021, 288, 3746-3771.	4.7	63
3	Hydrogen peroxide derived from NADPH oxidase 4- and 2 contributes to the endothelium-dependent vasodilatation of intrarenal arteries. <i>Redox Biology</i> , 2018, 19, 92-104.	9.0	36
4	Activation of the AMP-related kinase (AMPK) induces renal vasodilatation and downregulates Nox-derived reactive oxygen species (ROS) generation. <i>Redox Biology</i> , 2020, 34, 101575.	9.0	36
5	CYP epoxygenase-derived H <sub>2</sub> O <sub>2</sub> is involved in the endothelium-derived hyperpolarization (EDH) and relaxation of intrarenal arteries. <i>Free Radical Biology and Medicine</i> , 2017, 106, 168-183.	2.9	21
6	Augmented oxidative stress and preserved vasoconstriction induced by hydrogen peroxide in coronary arteries in obesity: role of COX-2. <i>British Journal of Pharmacology</i> , 2016, 173, 3176-3195.	5.4	17
7	Activation of AMP kinase ameliorates kidney vascular dysfunction, oxidative stress and inflammation in rodent models of obesity. <i>British Journal of Pharmacology</i> , 2021, 178, 4085-4103.	5.4	5