

# Mercedes Muñoz Picos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3199651/publications.pdf>

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1478505

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docs citations

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times ranked

356  
citing authors

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