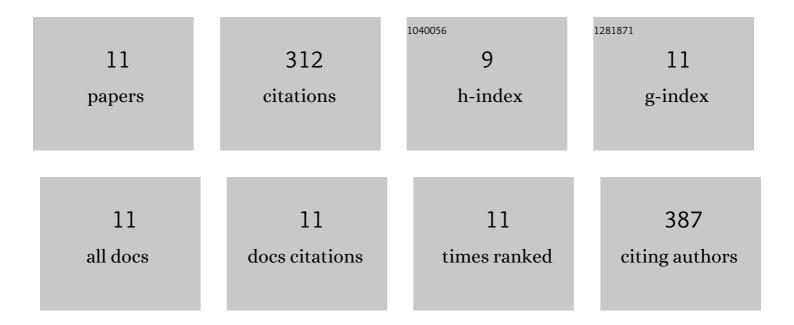
Alexander Kollau

List of Publications by Year in descending order

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ALEXANDER KOLLALL

#	Article	IF	CITATIONS
1	Effects of flavoring compounds used in electronic cigarette refill liquids on endothelial and vascular function. PLoS ONE, 2019, 14, e0222152.	2.5	17
2	Site and mechanism of uncoupling of nitric-oxide synthase: Uncoupling by monomerization and other misconceptions. Nitric Oxide - Biology and Chemistry, 2019, 89, 14-21.	2.7	39
3	Irreversible Activation and Stabilization of Soluble Guanylate Cyclase by the Protoporphyrin IX Mimetic Cinaciguat. Molecular Pharmacology, 2018, 93, 73-78.	2.3	19
4	Sustained Formation of Nitroglycerin-Derived Nitric Oxide by Aldehyde Dehydrogenase-2 in Vascular Smooth Muscle without Added Reductants: Implications for the Development of Nitrate Tolerance. Molecular Pharmacology, 2018, 93, 335-343.	2.3	7
5	Modulation of nitric oxide-stimulated soluble guanylyl cyclase activity by cytoskeleton-associated proteins in vascular smooth muscle. Biochemical Pharmacology, 2018, 156, 168-176.	4.4	6
6	Scavenging of nitric oxide by hemoglobin in the tunica media of porcine coronary arteries. Nitric Oxide - Biology and Chemistry, 2016, 54, 8-14.	2.7	9
7	Aldehyde dehydrogenase-independent bioactivation of nitroglycerin in porcine and bovine blood vessels. Biochemical Pharmacology, 2015, 93, 440-448.	4.4	11
8	Mitochondrial nitrite reduction coupled to soluble guanylate cyclase activation: Lack of evidence for a role in the bioactivation of nitroglycerin. Nitric Oxide - Biology and Chemistry, 2009, 20, 53-60.	2.7	32
9	Bioactivation of Nitroglycerin by Purified Mitochondrial and Cytosolic Aldehyde Dehydrogenases. Journal of Biological Chemistry, 2008, 283, 17873-17880.	3.4	68
10	Bioactivation of Nitroglycerin by Ascorbate. Molecular Pharmacology, 2007, 72, 191-196.	2.3	18
11	Contribution of aldehyde dehydrogenase to mitochondrial bioactivation of nitroglycerin: evidence for the activation of purified soluble guanylate cyclase through direct formation of nitric oxide. Biochemical Journal, 2005, 385, 769-777.	3.7	86