

# Camilla Omann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7045751/publications.pdf>

Version: 2024-02-01

12  
papers

126  
citations

1307594

7  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pre-eclampsia is associated with increased neurodevelopmental disorders in children with congenital heart disease. <i>European Heart Journal Open</i> , 2022, 2, .	2.3	6
2	Norepinephrine and dobutamine improve cardiac index equally by supporting opposite sides of the heart in an experimental model of chronic pulmonary hypertension. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 29.	1.9	4
3	Chronic foetal hypoxaemia does not cause elevation of serum markers of brain injury. <i>Cardiology in the Young</i> , 2021, , 1-6.	0.8	0
4	Pharmacokinetics and pharmacodynamics of sildenafil in fetal lambs on extracorporeal support. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112161.	5.6	4
5	Magnetic resonance hyperpolarization imaging detects early myocardial dysfunction in a porcine model of right ventricular heart failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 93-101.	1.2	11
6	Anatomically correct assessment of the orientation of the cardiomyocytes using diffusion tensor imaging. <i>NMR in Biomedicine</i> , 2020, 33, e4205.	2.8	11
7	Increasing carbohydrate oxidation improves contractile reserves and prevents hypertrophy in porcine right heart failure. <i>Scientific Reports</i> , 2020, 10, 8158.	3.3	24
8	Consequence of insertion trauma “ effect on early measurements when using intracerebral devices. <i>Scientific Reports</i> , 2019, 9, 10652.	3.3	10
9	Resolving the natural myocardial remodelling brought upon by cardiac contraction; a porcine ex-vivo cardiovascular magnetic resonance study of the left and right ventricle. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 35.	3.3	13
10	Magnetic resonance hyperpolarisation imaging detects early myocardial dysfunction in a porcine model of right ventricular heart failure. <i>FASEB Journal</i> , 2019, 33, 831.4.	0.5	0
11	The end of the unique myocardial band: Part II. Clinical and functional considerations. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 120-128.	1.4	24
12	Resolving the True Ventricular Mural Architecture. <i>Journal of Cardiovascular Development and Disease</i> , 2018, 5, 34.	1.6	19