

# Ole-Jakob How

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7896669/publications.pdf>

Version: 2024-02-01

15  
papers

451  
citations

1163117

8  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

667  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Myocardial Oxygen Consumption Reduces Cardiac Efficiency in Diabetic Mice. <i>Diabetes</i> , 2006, 55, 466-473.	0.6	219
2	Influence of substrate supply on cardiac efficiency, as measured by pressure-volume analysis in ex vivo mouse hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H2979-H2985.	3.2	88
3	Myosin Activator Omecamtiv Mecarbil Increases Myocardial Oxygen Consumption and Impairs Cardiac Efficiency Mediated by Resting Myosin ATPase Activity. <i>Circulation: Heart Failure</i> , 2015, 8, 766-775.	3.9	48
4	Dobutamine-norepinephrine, but not vasopressin, restores the ventriculoarterial matching in experimental cardiogenic shock. <i>Translational Research</i> , 2010, 156, 273-281.	5.0	24
5	Oxygen-Wasting Effect of Inotropy. <i>Circulation: Heart Failure</i> , 2010, 3, 277-285.	3.9	23
6	The Acute Phase of Experimental Cardiogenic Shock Is Counteracted by Microcirculatory and Mitochondrial Adaptations. <i>PLoS ONE</i> , 2014, 9, e105213.	2.5	15
7	Opposite diastolic effects of omecamtiv mecarbil versus dobutamine and ivabradine co-treatment in pigs with acute ischemic heart failure. <i>Physiological Reports</i> , 2018, 6, e13879.	1.7	11
8	Seawater drinking restores water balance in dehydrated harp seals. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2007, 177, 535-542.	1.5	8
9	Hemodynamic Effects of a Soluble Guanylate Cyclase Stimulator, Riociguat, and an Activator, Cinaciguat, During NO-Modulation in Healthy Pigs. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2021, 26, 75-87.	2.0	5
10	Response to Letter Regarding Article, "Myosin Activator Omecamtiv Mecarbil Increases Myocardial Oxygen Consumption and Impairs Cardiac Efficiency Mediated by Resting Myosin ATPase Activity". <i>Circulation: Heart Failure</i> , 2015, 8, 1142-1142.	3.9	3
11	Prolonged observation time reveals temporal fluctuations in the sublingual microcirculation in pigs given arginine vasopressin. <i>Journal of Applied Physiology</i> , 2015, 118, 965-970.	2.5	3
12	The effect of Riociguat on cardiovascular function and efficiency in healthy, juvenile pigs. <i>Physiological Reports</i> , 2020, 8, e14562.	1.7	2
13	Combined Therapy With Dobutamine and Omecamtiv Mecarbil in Pigs With Ischemic Acute Heart Failure Is Attributed to the Effect of Dobutamine. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020, 25, 232-239.	2.0	1
14	The $\beta_3$ -Adrenergic Receptor Antagonist L-748,337 Attenuates Dobutamine-Induced Cardiac Inefficiency While Preserving Inotropy in Anesthetized Pigs. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2021, 26, 714-723.	2.0	1
15	Propulsion of blood through the right heart circulatory system. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 4-12.	1.2	0