

Rasmus Stilling Tougaard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8233860/publications.pdf>

Version: 2024-02-01

18
papers

608
citations

840585

11
h-index

887953

17
g-index

18
all docs

18
docs citations

18
times ranked

1216
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of liraglutide, a glucagon-like peptide-1 analogue, on left ventricular function in stable chronic heart failure patients with and without diabetes (<sc>LIVE</sc>)” a multicentre, double-blind, randomised, placebo-controlled trial. <i>European Journal of Heart Failure</i> , 2017, 19, 69-77.	2.9	343
2	Myocardial strain assessed by feature tracking cardiac magnetic resonance in patients with a variety of cardiovascular diseases – A comparison with echocardiography. <i>Scientific Reports</i> , 2019, 9, 11296.	1.6	44
3	¹³ C Pyruvate Transport Across the Blood-Brain Barrier in Preclinical Hyperpolarised MRI. <i>Scientific Reports</i> , 2018, 8, 15082.	1.6	43
4	Radiofrequency ablation lesions in low-, intermediate-, and normal-voltage myocardium: an in vivo study in a porcine heart model. <i>Europace</i> , 2019, 21, 1919-1927.	0.7	28
5	Creating a clinical platform for carbon-13 studies using the sodium-23 and proton resonances. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 1817-1827.	1.9	24
6	Renal <sc>MR</sc> angiography and perfusion in the pig using hyperpolarized water. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1131-1135.	1.9	18
7	Visualization of sodium dynamics in the kidney by magnetic resonance imaging in a multi-site study. <i>Kidney International</i> , 2020, 98, 1174-1178.	2.6	17
8	Imaging porcine cardiac substrate selection modulations by glucose, insulin and potassium intervention: A hyperpolarized [¹³ C]pyruvate study. <i>NMR in Biomedicine</i> , 2017, 30, e3702.	1.6	16
9	The impact of the glucagon-like peptide-1 receptor agonist liraglutide on natriuretic peptides in heart failure patients with reduced ejection fraction with and without type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 2141-2150.	2.2	16
10	Dynamic coronary MR angiography in a pig model with hyperpolarized water. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 1165-1169.	1.9	12
11	Hyperpolarized [¹³ C] pyruvate as a possible diagnostic tool in liver disease. <i>Physiological Reports</i> , 2018, 6, e13943.	0.7	11
12	Heart rate increases in liraglutide treated chronic heart failure patients: association with clinical parameters and adverse events. <i>Scandinavian Cardiovascular Journal</i> , 2020, 54, 294-299.	0.4	10
13	Acute hypertensive stress imaged by cardiac hyperpolarized [¹³ C]pyruvate magnetic resonance. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2053-2061.	1.9	9
14	Hyperpolarized [¹³ C]pyruvate MRI can image the metabolic shift in cardiac metabolism between the fasted and fed state in a porcine model. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2655-2665.	1.9	9
15	The hemodynamic and metabolic effects of spironolactone treatment in acute kidney injury assessed by hyperpolarized MRI. <i>NMR in Biomedicine</i> , 2020, 33, e4371.	1.6	5
16	Clinical and Proctoscopic Evaluation of Topical Formalin Application in the Treatment of Chronic Radiation Proctitis. <i>Scandinavian Journal of Surgery</i> , 2013, 102, 96-100.	1.3	2
17	Hyperpolarized [¹³ C]pyruvate combined with the hyperinsulinaemic euglycaemic and hypoglycaemic clamp technique in skeletal muscle in a large animal model. <i>Experimental Physiology</i> , 2021, 106, 2412-2422.	0.9	1
18	Remodeling after myocardial infarction and effects of heart failure treatment investigated by hyperpolarized [¹³ C]pyruvate magnetic resonance spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 57-69.	1.9	0