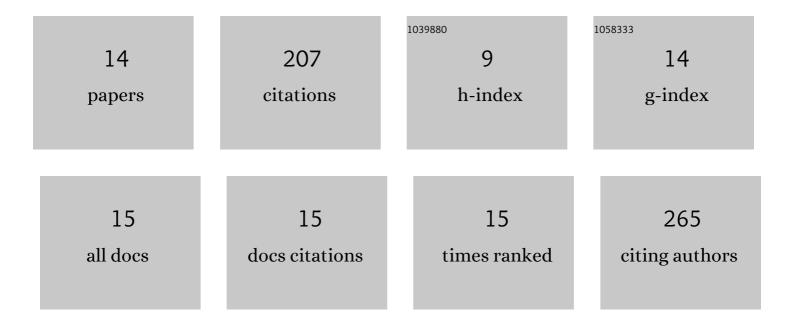
## Lise RomÃ;n Moltzau

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6243444/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	CNP regulates cardiac contractility and increases cGMP near both SERCA and TnI: difference from BNP visualized by targeted cGMP biosensors. Cardiovascular Research, 2022, 118, 1506-1519.	1.8	13
2	Phosphodiesterases and Compartmentation of cAMP and cGMP Signaling in Regulation of Cardiac Contractility in Normal and Failing Hearts. International Journal of Molecular Sciences, 2022, 23, 2145.	1.8	17
3	FRET-based cyclic GMP biosensors measure low cGMP concentrations in cardiomyocytes and neurons. Communications Biology, 2019, 2, 394.	2.0	31
4	Knockout of adenylyl cyclase isoform 5 or 6 differentially modifies the β1-adrenoceptor-mediated inotropic response. Journal of Molecular and Cellular Cardiology, 2019, 131, 132-145.	0.9	7
5	PDE3 inhibition by C-type natriuretic peptide-induced cGMP enhances cAMP-mediated signaling in both non-failing and failing hearts. European Journal of Pharmacology, 2017, 812, 174-183.	1.7	28
6	Compartmentation of Natriuretic Peptide Signalling in Cardiac Myocytes: Effects on Cardiac Contractility and Hypertrophy. Cardiac and Vascular Biology, 2017, , 245-271.	0.2	2
7	Synthesis, Enzyme Assays and Molecular Docking Studies of Fluorina ted Bioisosteres of Santacruzamate A as Potential HDAC Tracers. Letters in Drug Design and Discovery, 2017, 14, .	0.4	2
8	CaMKII and at least two unidentified kinases phosphorylate regulatory light chain in non-contracting cardiomyocytes. Biochemical and Biophysical Research Communications, 2016, 477, 14-19.	1.0	0
9	CaMKII in addition to MLCK contributes to phosphorylation of regulatory light chain in cardiomyocytes. Biochemical and Biophysical Research Communications, 2016, 471, 219-225.	1.0	9
10	Different Compartmentation of Responses to Brain Natriuretic Peptide and C-Type Natriuretic Peptide in Failing Rat Ventricle. Journal of Pharmacology and Experimental Therapeutics, 2014, 350, 681-690.	1.3	33
11	Differential regulation of C-type natriuretic peptide-induced cGMP and functional responses by PDE2 and PDE3 in failing myocardium. Naunyn-Schmiedeberg's Archives of Pharmacology, 2014, 387, 407-417.	1.4	20
12	Discovery and pharmacological profile of new hydrophilic 5-HT 4 receptor antagonists. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4598-4602.	1.0	1
13	Differential regulation of β <sub>2</sub> â€adrenoceptorâ€mediated inotropic and lusitropic response by PDE3 and PDE4 in failing and nonâ€failing rat cardiac ventricle. British Journal of Pharmacology, 2011, 162, 54-71.	2.7	19
14	Agents increasing cyclic GMP amplify 5-HT4-elicited positive inotropic response in failing rat cardiac ventricle. Naunyn-Schmiedeberg's Archives of Pharmacology, 2011, 384, 543-553.	1.4	23