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List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

207
citations

1039406

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1058022

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docs citations

15
times ranked

265
citing authors

#	ARTICLE	IF	CITATIONS
1	Different Compartmentation of Responses to Brain Natriuretic Peptide and C-Type Natriuretic Peptide in Failing Rat Ventricle. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 350, 681-690.	1.3	33
2	FRET-based cyclic GMP biosensors measure low cGMP concentrations in cardiomyocytes and neurons. <i>Communications Biology</i> , 2019, 2, 394.	2.0	31
3	PDE3 inhibition by C-type natriuretic peptide-induced cGMP enhances cAMP-mediated signaling in both non-failing and failing hearts. <i>European Journal of Pharmacology</i> , 2017, 812, 174-183.	1.7	28
4	Agents increasing cyclic GMP amplify 5-HT ₄ -elicited positive inotropic response in failing rat cardiac ventricle. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 384, 543-553.	1.4	23
5	Differential regulation of C-type natriuretic peptide-induced cGMP and functional responses by PDE2 and PDE3 in failing myocardium. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014, 387, 407-417.	1.4	20
6	Differential regulation of β_2 -adrenoceptor-mediated inotropic and lusitropic response by PDE3 and PDE4 in failing and non-failing rat cardiac ventricle. <i>British Journal of Pharmacology</i> , 2011, 162, 54-71.	2.7	19
7	Phosphodiesterases and Compartmentation of cAMP and cGMP Signaling in Regulation of Cardiac Contractility in Normal and Failing Hearts. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2145.	1.8	17
8	CNP regulates cardiac contractility and increases cGMP near both SERCA and TnI: difference from BNP visualized by targeted cGMP biosensors. <i>Cardiovascular Research</i> , 2022, 118, 1506-1519.	1.8	13
9	CaMKII in addition to MLCK contributes to phosphorylation of regulatory light chain in cardiomyocytes. <i>Biochemical and Biophysical Research Communications</i> , 2016, 471, 219-225.	1.0	9
10	Knockout of adenylyl cyclase isoform 5 or 6 differentially modifies the β_1 -adrenoceptor-mediated inotropic response. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 131, 132-145.	0.9	7
11	Compartmentation of Natriuretic Peptide Signalling in Cardiac Myocytes: Effects on Cardiac Contractility and Hypertrophy. <i>Cardiac and Vascular Biology</i> , 2017, , 245-271.	0.2	2
12	Synthesis, Enzyme Assays and Molecular Docking Studies of Fluorinated Bioisosteres of Santacruzamate A as Potential HDAC Tracers. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.4	2
13	Discovery and pharmacological profile of new hydrophilic 5-HT ₄ receptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4598-4602.	1.0	1
14	CaMKII and at least two unidentified kinases phosphorylate regulatory light chain in non-contracting cardiomyocytes. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 14-19.	1.0	0