

Antigone Lazou

List of Publications by Year in descending order

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123
papers

3,454
citations

159358

30
h-index

155451

55
g-index

125
all docs

125
docs citations

125
times ranked

4212
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelin-1 and fibroblast growth factors stimulate the mitogen-activated protein kinase signaling cascade in cardiac myocytes. The potential role of the cascade in the integration of two signaling pathways leading to myocyte hypertrophy.. <i>Journal of Biological Chemistry</i> , 1994, 269, 1110-1119.	1.6	346
2	Endothelin-1 and fibroblast growth factors stimulate the mitogen-activated protein kinase signaling cascade in cardiac myocytes. The potential role of the cascade in the integration of two signaling pathways leading to myocyte hypertrophy. <i>Journal of Biological Chemistry</i> , 1994, 269, 1110-9.	1.6	288
3	European contribution to the study of ROS: A summary of the findings and prospects for the future from the COST action BM1203 (EU-ROS). <i>Redox Biology</i> , 2017, 13, 94-162.	3.9	242
4	Behavioral, metabolic, and molecular stress responses of marine bivalve <i>Mytilus galloprovincialis</i> during long-term acclimation at increasing ambient temperature. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R911-R921.	0.9	209
5	Mitochondrial and mitochondrial-independent pathways of myocardial cell death during ischaemia and reperfusion injury. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3795-3806.	1.6	118
6	Regulation of mitogen-activated protein kinase cascade in adult rat heart preparations in vitro.. <i>Circulation Research</i> , 1994, 75, 932-941.	2.0	81
7	Activation of mitogen-activated protein kinases (p38-MAPKs, SAPKs/JNKs and ERKs) by the G-protein-coupled receptor agonist phenylephrine in the perfused rat heart. <i>Biochemical Journal</i> , 1998, 332, 459-465.	1.7	80
8	The Molecular Mechanisms of Iron Metabolism and Its Role in Cardiac Dysfunction and Cardioprotection. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7889.	1.8	80
9	Dopamine mimics the cardioprotective effect of ischemic preconditioning via activation of alpha1-adrenoceptors in the isolated rat heart. <i>Physiological Research</i> , 2006, 55, 1-8.	0.4	77
10	Effect of hypercholesterolaemia on myocardial function, ischaemia-reperfusion injury and cardioprotection by preconditioning, postconditioning and remote conditioning. <i>British Journal of Pharmacology</i> , 2017, 174, 1555-1569.	2.7	71
11	Phenylephrine induces activation of CREB in adult rat cardiac myocytes through MSK1 and PKA signaling pathways. <i>Journal of Molecular and Cellular Cardiology</i> , 2004, 37, 1001-1011.	0.9	68
12	Effect of hyperglycaemia and diabetes on acute myocardial ischaemia-reperfusion injury and cardioprotection by ischaemic conditioning protocols. <i>British Journal of Pharmacology</i> , 2020, 177, 5312-5335.	2.7	68
13	Metabolic and molecular stress responses of sublittoral bearded horse mussel <i>Modiolus barbatus</i> to warming sea water: implications for vertical zonation. <i>Journal of Experimental Biology</i> , 2008, 211, 2889-2898.	0.8	64
14	Metabolic and molecular stress responses of the gilthead seabream <i>Sparus aurata</i> during long-term exposure to increasing temperatures. <i>Marine Biology</i> , 2009, 156, 797-809.	0.7	61
15	Deferoxamine cardioplegia reduces superoxide radical production in human myocardium. <i>Annals of Thoracic Surgery</i> , 1995, 59, 169-172.	0.7	60
16	Ischemic preconditioning: protection against myocardial necrosis and apoptosis. <i>Vascular Health and Risk Management</i> , 2007, 3, 629-37.	1.0	55
17	Ischemic but not mechanical preconditioning attenuates ischemia/reperfusion induced myocardial apoptosis in anesthetized rabbits: The role of Bcl-2 family proteins and ERK1/2. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006, 11, 2195-2204.	2.2	54
18	Treatment with crocin improves cardiac dysfunction by normalizing autophagy and inhibiting apoptosis in STZ-induced diabetic cardiomyopathy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 952-961.	1.1	51

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19	Natural and synthetic antioxidants targeting cardiac oxidative stress and redox signaling in cardiometabolic diseases. <i>Free Radical Biology and Medicine</i> , 2021, 169, 446-477.	1.3	48
20	Potential markers and metabolic processes involved in the mechanism of radiation-induced heart injury. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 1190-1203.	0.7	46
21	PPAR-alpha activation as a preconditioning-like intervention in rats in vivo confers myocardial protection against acute ischaemiaâ€“reperfusion injury: involvement of PI3Kâ€“Akt. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 1135-1144.	0.7	45
22	Regulation of Bcl-2 phosphorylation in response to oxidative stress in cardiac myocytes. <i>Free Radical Research</i> , 2009, 43, 809-816.	1.5	39
23	Diabetic Cardiomyopathy and Ischemic Heart Disease: Prevention and Therapy by Exercise and Conditioning. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2896.	1.8	38
24	Expression of protein kinase C isoforms during cardiac ventricular development. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1995, 269, H1087-H1097.	1.5	37
25	Phosphorylation and activation of mitogen- and stress-activated protein kinase-1 in adult rat cardiac myocytes by G-protein-coupled receptor agonists requires both extracellular-signal-regulated kinase and p38 mitogen-activated protein kinase. <i>Biochemical Journal</i> , 2002, 365, 757-763.	1.7	37
26	Involvement of p38 MAPK in the Induction of Hsp70 During Acute Thermal Stress in Red Blood Cells of the Gilthead Sea Bream, <i>Sparus aurata</i> . <i>Journal of Experimental Zoology</i> , 2012, 317, 303-310.	1.2	37
27	Hyperosmotic and thermal stresses activate p38-MAPK in the perfused amphibian heart. <i>Journal of Experimental Biology</i> , 2002, 205, 443-454.	0.8	37
28	Activation of PPAR α protects cardiac myocytes from oxidative stress-induced apoptosis by suppressing generation of reactive oxygen/nitrogen species and expression of matrix metalloproteinases. <i>Pharmacological Research</i> , 2015, 95-96, 102-110.	3.1	36
29	Seasonal variations of cellular stress response of the gilthead sea bream (<i>Sparus aurata</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2013, 183, 625-639.	0.7	34
30	Silibinin protects H9c2 cardiac cells from oxidative stress and inhibits phenylephrine-induced hypertrophy: potential mechanisms. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 586-594.	1.9	33
31	The Role of Colonoscopy in the Differential Diagnosis of Acute, Severe Hemorrhagic Colitis. <i>Endoscopy</i> , 1995, 27, 645-653.	1.0	32
32	Role of Pleiotropic Properties of Peroxisome Proliferator-Activated Receptors in the Heart: Focus on the Nonmetabolic Effects in Cardiac Protection. <i>Cardiovascular Therapeutics</i> , 2016, 34, 37-48.	1.1	31
33	The olive constituent oleuropein, as a PPAR α agonist, markedly reduces serum triglycerides. <i>Journal of Nutritional Biochemistry</i> , 2018, 59, 17-28.	1.9	31
34	The role of PPAR in myocardial response to ischemia in normal andâ€“diseased heart. <i>General Physiology and Biophysics</i> , 2012, 30, 329-341.	0.4	30
35	Activation of multiple MAPK pathways (ERKs, JNKs, p38-MAPK) by diverse stimuli in the amphibian heart. <i>Molecular and Cellular Biochemistry</i> , 2001, 221, 63-69.	1.4	29
36	Removal of artifactual bands associated with the presence of 2-mercaptoethanol in two-dimensional polyacrylamide gel electrophoresis. <i>Analytical Biochemistry</i> , 1990, 190, 57-59.	1.1	28

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37	Changes in <i>PPAR</i> gene expression and myocardial tolerance to ischaemia: relevance to pleiotropic effects of statins This article is one of a selection of papers published in a special issue on Advances in Cardiovascular Research.. Canadian Journal of Physiology and Pharmacology, 2009, 87, 1028-1036.	0.7	28
38	SENSORY PROPERTIES AND ACCEPTABILITY OF CORN AND LENTIL EXTRUDED PUFFS. Journal of Sensory Studies, 2010, 25, 838-860.	0.8	28
39	Influence of cardiometabolic comorbidities on myocardial function, infarction, and cardioprotection: Role of cardiac redox signaling. Free Radical Biology and Medicine, 2021, 166, 33-52.	1.3	28
40	Non-genomic effects of thyroid hormone in adult cardiac myocytes: relevance to gene expression and cell growth. Molecular and Cellular Biochemistry, 2010, 340, 291-300.	1.4	25
41	Oxygenâ€“Glucose Deprivation (OGD) Modulates the Unfolded Protein Response (UPR) and Inflicts Autophagy in a PC12 Hypoxia Cell Line Model. Cellular and Molecular Neurobiology, 2016, 36, 701-712.	1.7	25
42	Chronic inflammatory diseases, myocardial function and cardioprotection. British Journal of Pharmacology, 2020, 177, 5357-5374.	2.7	24
43	Hyperosmotic and thermal stresses activate p38-MAPK in the perfused amphibian heart. Journal of Experimental Biology, 2002, 205, 443-54.	0.8	24
44	Regulation of BAD protein by PKA, PKCdelta and phosphatases in adult rat cardiac myocytes subjected to oxidative stress. Molecules and Cells, 2007, 24, 224-31.	1.0	23
45	Multiple signalling pathways underlie the protective effect of levosimendan in cardiac myocytes. European Journal of Pharmacology, 2011, 667, 298-305.	1.7	21
46	Differential activation of mitogen-activated protein kinases in ischemic and nitroglycerin-induced preconditioning. Basic Research in Cardiology, 2006, 101, 327-335.	2.5	20
47	Differential roles of MAPKs and MSK1 signalling pathways in the regulation of c-Jun during phenylephrine-induced cardiac myocyte hypertrophy. Molecular and Cellular Biochemistry, 2009, 322, 103-112.	1.4	19
48	Delayed cardioprotective effects of WY-14643 are associated with inhibition of MMP-2 and modulation of Bcl-2 family proteins through PPAR- α activation in rat hearts subjected to global ischaemiaâ€“reperfusion. Canadian Journal of Physiology and Pharmacology, 2013, 91, 608-616.	0.7	19
49	Dissociation of Stress-activated Protein Kinase (p38-MAPK and JNKs) Phosphorylation from the Protective Effect of Preconditioning in vivo. Journal of Molecular and Cellular Cardiology, 2002, 34, 1019-1028.	0.9	18
50	Stimulation of multiple MAPK pathways by mechanical overload in the perfused amphibian heart. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2001, 281, R1689-R1698.	0.9	17
51	Differential Effect of Ischemic and Pharmacological Preconditioning on PKC Isoform Translocation in Adult Rat Cardiac Myocytes. Cellular Physiology and Biochemistry, 2002, 12, 315-324.	1.1	17
52	Cardioprotective Effects of PPAR- β Activation against Ischemia/Reperfusion Injury in Rat Heart Are Associated with ALDH2 Upregulation, Amelioration of Oxidative Stress and Preservation of Mitochondrial Energy Production. International Journal of Molecular Sciences, 2021, 22, 6399.	1.8	17
53	β -1- and β -2-adrenoceptor stimulation differentially activate p38-MAPK and atrial natriuretic peptide production in the perfused amphibian heart. Journal of Experimental Biology, 2002, 205, 2387-2397.	0.8	17
54	Upregulation of Genes Involved in Cardiac Metabolism Enhances Myocardial Resistance to Ischemia/Reperfusion in the Rat Heart. Physiological Research, 2013, 62, S151-S163.	0.4	17

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55	Krüppel-like factor (KLF)5: An emerging foe of cardiovascular health. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 163, 56-66.	0.9	17
56	Effects of partial dietary supplementation of fish meal with soymeal on the stress and apoptosis response in the digestive system of common dentex (<i>Dentex dentex</i>). <i>Journal of Biological Research</i> , 2017, 24, 14.	2.2	16
57	Remote Preconditioning as a Novel "Conditioning" Approach to Repair the Broken Heart: Potential Mechanisms and Clinical Applications. <i>Physiological Research</i> , 2016, 65 Suppl 1, S55-S64.	0.4	16
58	Evidence for glycolytic enzyme binding during anaerobiosis of the foot muscle of <i>Patella caerulea</i> (L.). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1989, 158, 771-777.	0.7	15
59	The PPAR α agonist GW0742 modulates signaling pathways associated with cardiac myocyte growth via a non-genomic redox mechanism. <i>Molecular and Cellular Biochemistry</i> , 2014, 395, 145-154.	1.4	15
60	Characterization of stimulation of phosphoinositide hydrolysis by alpha 1-adrenergic agonists in adult rat hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1994, 267, H970-H978.	1.5	14
61	Acute administration of the olive constituent, oleuropein, combined with ischemic postconditioning increases myocardial protection by modulating oxidative defense. <i>Free Radical Biology and Medicine</i> , 2021, 166, 18-32.	1.3	14
62	Lithium induces changes in the plasma membrane protein pattern of early amphibian embryos. <i>Biology of the Cell</i> , 1993, 77, 265-268.	0.7	12
63	Remote preconditioning in normal and hypertrophic rat hearts. <i>Journal of Cardiothoracic Surgery</i> , 2011, 6, 34.	0.4	12
64	Subcellular mechanisms of adaptation in the diabetic myocardium: Relevance to ischemic preconditioning in the nondiseased heart. <i>Experimental and Clinical Cardiology</i> , 2010, 15, 68-76.	1.3	12
65	Alpha(1)- and beta-adrenoceptor stimulation differentially activate p38-MAPK and atrial natriuretic peptide production in the perfused amphibian heart. <i>Journal of Experimental Biology</i> , 2002, 205, 2387-97.	0.8	12
66	Differential effect of preconditioning on post-ischaemic myocardial performance in the absence of substantial infarction and in extensively infarcted rat hearts. <i>European Journal of Cardio-thoracic Surgery</i> , 2001, 19, 493-499.	0.6	10
67	Regulation of MAPK pathways in response to purinergic stimulation of adult rat cardiac myocytes. <i>Molecular and Cellular Biochemistry</i> , 2003, 242, 163-171.	1.4	10
68	Activation of prosurvival signaling pathways during the memory phase of volatile anesthetic preconditioning in human myocardium: a pilot study. <i>Molecular and Cellular Biochemistry</i> , 2014, 388, 195-201.	1.4	10
69	Low Dose Administration of Glutamate Triggers a Non-Apoptotic, Autophagic Response in PC12 Cells. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 1750-1758.	1.1	10
70	Myocardial adenosine does not correlate with the protection mediated by ischaemic or pharmacological preconditioning in rat heart. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2003, 30, 350-356.	0.9	9
71	Purification, catalytic and regulatory properties of pyruvate kinase from the foot of <i>Patella caerulea</i> (L.). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1985, 82, 405-412.	0.2	8
72	Stress activated protein kinases, JNKs and p38 MAPK, are differentially activated in ganglia and heart of land snail <i>Helix lucorum</i> (L.) during seasonal hibernation and arousal. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 153, 149-153.	0.8	8

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73	Studies on the energy metabolism in the isolated, perfused <i>Rana ridibunda</i> heart. Canadian Journal of Zoology, 1986, 64, 485-489.	0.4	7
74	Protective effect of adenosine against a calcium paradox in the isolated frog heart. Canadian Journal of Physiology and Pharmacology, 1992, 70, 115-120.	0.7	7
75	Pleiotropic preconditioning-like cardioprotective effects of hypolipidemic drugs in acute ischemia-reperfusion in normal and hypertensive rats. Canadian Journal of Physiology and Pharmacology, 2015, 93, 495-503.	0.7	7
76	Activation Of alpha1-Adrenoceptors Is Not Essential For The Mediation Of Ischaemic Preconditioning In Rat Heart. Clinical and Experimental Pharmacology and Physiology, 2002, 29, 11-17.	0.9	6
77	Signal transduction pathways through cytoprotective, apoptotic and hypertrophic stimuli: a comparative study in adult cardiac myocytes. Cell Biochemistry and Function, 2011, 29, 442-451.	1.4	6
78	Sex-Related Effects on Cardiac Development and Disease. Journal of Cardiovascular Development and Disease, 2022, 9, 90.	0.8	6
79	The role of adenosine in the isolated <i>Rana ridibunda</i> heart. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1986, 156, 839-844.	0.7	5
80	Purification, catalytic and regulatory properties of malate dehydrogenase from the foot of <i>Patella caerulea</i> (L.). Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1987, 88, 1033-1040.	0.2	5
81	Effects of adenosine perfusion on the metabolism and contractile activity of <i>Rana ridibunda</i> heart. Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1987, 86, 415-419.	0.2	5
82	P87Activation of mitogen and stress activated kinase 1 (MSK1) during oxidative stress modulates apoptotic and autophagy pathways leading to cardioprotection. Cardiovascular Research, 2014, 103, S14.4-S14.	1.8	5
83	Noninvasive approach to mend the broken heart: Is remote conditioning a promising strategy for application in humans?. Canadian Journal of Physiology and Pharmacology, 2017, 95, 1204-1212.	0.7	5
84	The possible role of glycolytic enzyme binding in the control of glycolysis in <i>Patella caerulea</i> foot muscle during stimulation. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1989, 93, 247-250.	0.2	4
85	Acidic fibroblast growth factor or endothelin-1 stimulate the MAP kinase cascade in cardiac myocytes. Biochemical Society Transactions, 1993, 21, 358S-358S.	1.6	4
86	Effect of anaerobiosis and anhydrobiosis on the extent of glycolytic enzyme binding in <i>Artemia</i> embryos. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1994, 164, 306-311.	0.7	4
87	Regulation of MAPK pathways in response to purinergic stimulation of adult rat cardiac myocytes. Molecular and Cellular Biochemistry, 2003, 242, 163-71.	1.4	4
88	Adenylate metabolizing enzymes in invertebrate tissues. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1989, 92, 175-180.	0.2	3
89	Tissue specific isoenzymes of d-lactate dehydrogenase from the foot, mantle and hepatopancreas of <i>Patella caerulea</i> (L). purification and properties. International Journal of Biochemistry & Cell Biology, 1990, 22, 601-605.	0.8	3
90	Regulation of phosphofructokinase in the foot muscle of <i>Patella caerulea</i> (L.) during exposure to air. The Journal of Experimental Zoology, 1991, 259, 202-208.	1.4	3

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91	Mitogen-activated protein (MAP) kinase stimulation by phorbol esters and external load in the isolated perfused heart. <i>Biochemical Society Transactions</i> , 1993, 21, 356S-356S.	1.6	3
92	Kinetic and regulatory properties of pyruvate kinase from <i>Artemia</i> embryos during incubation under aerobic and anoxic conditions. The effect of pH on the kinetic constants. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1994, 109, 325-332.	0.2	3
93	$\hat{1}\pm 1$ D-Adrenoceptors Do Not Contribute to Phosphoinositide Hydrolysis in Adult Rat Cardiac Myocytes. <i>Archives of Biochemistry and Biophysics</i> , 2001, 392, 117-122.	1.4	3
94	Msk1. <i>The AFCS-nature Molecule Pages</i> , 0, , .	0.2	3
95	Oxidative Status And Anti-Oxidant Enzyme Activity During Calcium Paradox In The Rat Isolated Heart. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000, 27, 160-166.	0.9	2
96	Identification of $\beta 1$ -adrenergic receptors and their involvement in phosphoinositide hydrolysis in the frog heart. <i>The Journal of Experimental Zoology</i> , 2002, 293, 99-105.	1.4	2
97	Activities of cathepsins B, D, H and L in rat heart atrial and ventricular muscle. <i>Cardiovascular Research</i> , 1984, 18, 483-485.	1.8	1
98	Treatment with statins protects rat heart against ischemia/reperfusion injury independent of lipid-lowering effects. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 787.	0.9	1
99	PPARs and Myocardial Response to Ischemia in Normal and Diseased Heart. , 2011, , 135-148.		1
100	P131Mechanisms involved in early phase of cardiovascular response after mediastinal region irradiation. <i>Cardiovascular Research</i> , 2014, 103, S23.2-S23.	1.8	1
101	P426Delayed preconditioning-like protection against ischemia/reperfusion injury in the rat heart is associated with PPAR-alpha-mediated changes in metabolic genes and non-metabolic effects. <i>Cardiovascular Research</i> , 2014, 103, S78.3-S78.	1.8	1
102	P688The effect of ionizing radiation on morphological and molecular changes of the rat myocardium. <i>Cardiovascular Research</i> , 2014, 103, S126.1-S126.	1.8	1
103	Study of possible beneficial effect of crocin in an animal model of diabetes. <i>Clinical Nutrition ESPEN</i> , 2016, 13, e65.	0.5	1
104	Regulation of MAPK pathways in response to purinergic stimulation of adult rat cardiac myocytes. , 2003, , 163-171.		1
105	The supportive value of pre-bypass L-glutamate loading in patients undergoing coronary artery bypass grafting. <i>Journal of Cardiovascular Surgery</i> , 2005, 46, 551-7.	0.3	1
106	$\hat{1}\pm 1$ -adrenergic stimulation differentially activates the mitogen-activated protein kinase subfamilies in adult rat cardiac myocytes. <i>Biochemical Society Transactions</i> , 2000, 28, A431-A431.	1.6	0
107	Phosphorylation of mitogen- and stress-activated protein kinase-1 in response to $\hat{1}\pm 1$ -adrenergic stimulation in rat cardiac myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2001, 33, A73.	0.9	0
108	$\beta 1$ -adrenergic stimulation mediates Ca^{2+} -dependent inositol phosphate formation through the $\beta 1$ B-like adrenoceptor subtype in adult rat cardiac myocytes. <i>Journal of Cellular Biochemistry</i> , 2002, 84, 201-210.	1.2	0

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109	Enhanced tolerance to ischemia in the diabetic rat hearts is abrogated by hypercholesterolemia: The role of PPAR. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, S202.	0.9	0
110	Changes in PPAR isoforms expression and protection by simvastatin in the diabetic-hypercholesterolemic rat heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, S202-S203.	0.9	0
111	Metabolic and molecular stress responses of the gilthead seabream <i>Sparus aurata</i> during long term exposure to increasing temperatures. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2008, 151, S26.	0.8	0
112	Differential activation of MAPKs/MSK1 and Akt pathways by cytoprotective, apoptotic and hypertrophic stimuli in cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 795.	0.9	0
113	Levosimendan protects cardiac myocytes from simulated ischemia/reoxygenation through PI-3-K and ERK signaling. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 796.	0.9	0
114	Seasonal variations in metabolism and cellular stress response in the white muscle of the gilthead sea bream (<i>Sparus aurata</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 154, S3.	0.8	0
115	Experimental Cardiac Hypertrophy Induced by Oral Administration of Mineralocorticoid and Saline in Rats. <i>Angiology</i> , 2012, 63, 416-419.	0.8	0
116	Attenuation of myocardial ischemic injury by limb preconditioning: potential molecular mechanisms behind. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 120, 24.	0.9	0
117	Acute administration of the olive constituent, oleuropein, combined with post-conditioning mechanism exerts cardioprotective effects by modulating oxidative defense. <i>European Heart Journal</i> , 2021, 42, .	1.0	0
118	MSK1. , 2012, , 1124-1129.		0
119	MSK1. , 2016, , 1-8.		0
120	Peroxisome Proliferator-Activated Receptor (PPAR). , 2016, , 1-7.		0
121	Alternative ways to Die5Epac1 deletion prevents cardiomyocyte apoptosis during ischemia/reperfusion6Subcellular redistribution of mitogen and stress activated kinase 1 (MSK1) contributes to protection against oxidative stress- induced apoptosis in cardiac myocytes7Excessive ROS production in mitochondria switches off protective mitochondrial kinase signaling. <i>Cardiovascular Research</i> , 2016, 111, S1-S1.	1.8	0
122	Peroxisome Proliferator-Activated Receptor (PPAR). , 2018, , 3884-3890.		0
123	MSK1. , 2018, , 3225-3232.		0