Takehiro Ogata

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1458517/publications.pdf

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31	692	687363 13	580821 25
papers	citations	h-index	g-index

32	32	32	1075
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MURC, a Muscle-Restricted Coiled-Coil Protein That Modulates the Rho/ROCK Pathway, Induces Cardiac Dysfunction and Conduction Disturbance. Molecular and Cellular Biology, 2008, 28, 3424-3436.	2.3	109
2	Cardiac-Specific Bdh1 Overexpression Ameliorates Oxidative Stress and Cardiac Remodeling in Pressure Overloadâ€“Induced Heart Failure. Circulation: Heart Failure, 2017, 10, .	3.9	99
3	MURC, a muscle-restricted coiled-coil protein, is involved in the regulation of skeletal myogenesis. American Journal of Physiology - Cell Physiology, 2008, 295, C490-C498.	4.6	62
4	MURC/Cavin-4 facilitates recruitment of ERK to caveolae and concentric cardiac hypertrophy induced by Î±1-adrenergic receptors. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3811-3816.	7.1	62
5	Molecular Genetic and Functional Characterization Implicate Muscle-Restricted Coiled-Coil Gene () Tj ETQq1 1 0.784314 rgBT /Overlo Genetics, 2011, 4, 349-358.	5.1	48
6	Serglycin is a novel adipocytokine highly expressed in epicardial adipose tissue. Biochemical and Biophysical Research Communications, 2013, 432, 105-110.	2.1	35
7	PTRF/Cavin-1 Deficiency Causes Cardiac Dysfunction Accompanied by Cardiomyocyte Hypertrophy and Cardiac Fibrosis. PLoS ONE, 2016, 11, e0162513.	2.5	34
8	MURC deficiency in smooth muscle attenuates pulmonary hypertension. Nature Communications, 2016, 7, 12417.	12.8	24
9	Maternal High-Fat Diet Exaggerates Atherosclerosis in Adult Offspring by Augmenting Periaortic Adipose Tissue-Specific Proinflammatory Response. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 558-569.	2.4	23
10	Augmented neutrophil extracellular traps formation promotes atherosclerosis development in socially defeated apoEâ^'/â^' mice. Biochemical and Biophysical Research Communications, 2018, 500, 490-496.	2.1	23
11	Pyk2 aggravates hypoxia-induced pulmonary hypertension by activating HIF-1Î±. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H951-H959.	3.2	20
12	The coiled-coil domain of MURC/cavin-4 is involved in membrane trafficking of caveolin-3 in cardiomyocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H2127-H2136.	3.2	20
13	Maternal high-fat diet exaggerates diet-induced insulin resistance in adult offspring by enhancing inflammasome activation through noncanonical pathway of caspase-11. Molecular Metabolism, 2020, 37, 100988.	6.5	14
14	Transplantation of periaortic adipose tissue inhibits atherosclerosis in apoE â^'/â^' mice by evoking TGF-Î²1-mediated anti-inflammatory response in transplanted graft. Biochemical and Biophysical Research Communications, 2018, 501, 145-151.	2.1	13
15	Fluorescenceâ€based discrimination of breast cancer cells by direct exposure to 5â€aminolevulinic acid. Cancer Medicine, 2019, 8, 5524-5533.	2.8	13
16	Transplantation of periaortic adipose tissue from angiotensin receptor blocker-treated mice markedly ameliorates atherosclerosis development in apoE^{â€"/â€"} mice. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 67-78.	1.7	12
17	Forced expression of miR-143 and -145 in cardiomyocytes induces cardiomyopathy with a reductive redox shift. Cellular and Molecular Biology Letters, 2020, 25, 40.	7.0	12
18	Adrenergic receptor-mediated activation of FGF-21-adiponectin axis exerts atheroprotective effects in brown adipose tissue-transplanted apoE mice. Biochemical and Biophysical Research Communications, 2018, 497, 1097-1103.	2.1	11

#	Article	IF	Citations
19	Systems Network Genomic Analysis Reveals Cardioprotective Effect of MURC/Cavinâ€4 Deletion Against Ischemia/Reperfusion Injury. Journal of the American Heart Association, 2019, 8, e012047.	3.7	10
20	Mitsugumin 56 (hedgehog acyltransferaseâ€like) is a sarcoplasmic reticulumâ€resident protein essential for postnatal muscle maturation. FEBS Letters, 2015, 589, 1095-1104.	2.8	8
21	Social Stress Increases Vulnerability to High-Fat Diet-Induced Insulin Resistance by Enhancing Neutrophil Elastase Activity in Adipose Tissue. Cells, 2020, 9, 996.	4.1	8
22	Loss of MURC/Cavin-4 induces JNK and MMP-9 activity enhancement in vascular smooth muscle cells and exacerbates abdominal aortic aneurysm. Biochemical and Biophysical Research Communications, 2017, 487, 587-593.	2.1	6
23	Requirement of Cavin-2 for the expression and stability of IRÎ² in adequate adipocyte differentiation. Molecular Metabolism, 2022, 55, 101416.	6.5	5
24	Angioscopic Evaluation During Balloon Pulmonary Angioplasty in Chronic Thromboembolic Pulmonary Hypertension. Heart Lung and Circulation, 2019, 28, 655-659.	0.4	4
25	Bone marrow angiotensin AT₂receptor deficiency aggravates atherosclerosis development by eliminating macrophage liver X receptor-mediated anti-atherogenic actions. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 936-946.	1.7	3
26	Energyâ€sparing by 2â€methylâ€2â€thiazoline protects heart from ischaemia/reperfusion injury. ESC Heart Failure, 2022, 9, 428-441.	3.1	3
27	Maternal High-Fat Diet Promotes Abdominal Aortic Aneurysm Expansion in Adult Offspring by Epigenetic Regulation of IRF8-Mediated Osteoclast-like Macrophage Differentiation. Cells, 2021, 10, 2224.	4.1	2
28	Amelioration of Endotoxemia by a Synthetic Analog of Omega-3 Epoxyeicosanoids. Frontiers in Immunology, 2022, 13, 825171.	4.8	2
29	Repeated Social Defeat Exaggerates Fibrin-Rich Clot Formation by Enhancing Neutrophil Extracellular Trap Formation via Plateletâ€“Neutrophil Interactions. Cells, 2021, 10, 3344.	4.1	1
30	Coronary Embolism Secondary to Prosthetic Valve Endocarditis After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 2813-2814.	2.9	0
31	Repeated Social Defeat Enhances CaCl2-Induced Abdominal Aortic Aneurysm Expansion by Inhibiting the Early Fibrotic Response via the MAPK-MKP-1 Pathway. Cells, 2022, 11, 732.	4.1	0