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	Energyâ€sparing by 2â€methylâ€2â€thiazoline protects heart from ischaemia/reperfusion injury. ESC Heart Failure, 2022, 9, 428-441.	3.1	3
2	Requirement of Cavin-2 for the expression and stability of IRÎ² in adequate adipocyte differentiation. Molecular Metabolism, 2022, 55, 101416.	6.5	5
3	Amelioration of Endotoxemia by a Synthetic Analog of Omega-3 Epoxyeicosanoids. Frontiers in Immunology, 2022, 13, 825171.	4.8	2
4	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
5	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
6	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
7	Coronary Embolism Secondary to Prosthetic Valve Endocarditis After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 2813-2814.	2.9	0
8	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
9	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
10	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
11	Fluorescenceâ€based discrimination of breast cancer cells by direct exposure to 5â€aminolevulinic acid. Cancer Medicine, 2019, 8, 5524-5533.	2.8	13
12	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
13	Angioscopic Evaluation During Balloon Pulmonary Angioplasty in Chronic Thromboembolic Pulmonary Hypertension. Heart Lung and Circulation, 2019, 28, 655-659.	0.4	4
14	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
15	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
16	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
17	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
18	Cardiac-Specific Bdh1 Overexpression Ameliorates Oxidative Stress and Cardiac Remodeling in Pressure Overloadâ€“Induced Heart Failure. Circulation: Heart Failure, 2017, 10, .	3.9	99

#	Article	IF	Citations
19	PTRF/Cavin-1 Deficiency Causes Cardiac Dysfunction Accompanied by Cardiomyocyte Hypertrophy and Cardiac Fibrosis. PLoS ONE, 2016, 11, e0162513.	2.5	34
20	MURC deficiency in smooth muscle attenuates pulmonary hypertension. Nature Communications, 2016, 7, 12417.	12.8	24
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	Serglycin is a novel adipocytokine highly expressed in epicardial adipose tissue. Biochemical and Biophysical Research Communications, 2013, 432, 105-110.	2.1	35
29	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
30	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
31	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