Munekazu Yamakuchi

List of Publications by Year
in descending order

38 papers	6,720 citations	361413 20 h-index	377865 34 g-index
38 all docs	38 docs citations	38 times ranked	9760 citing authors

#	Article	IF	Citations
1	Evaluation of VEGF-A in platelet and microRNA-126 in serum after coronary artery bypass grafting. Heart and Vessels, 2021, 36, 1635-1645.	1.2	4
2	Total atrial conduction time as a possible predictor of atrial fibrillation recurrence after catheter ablation for paroxysmal atrial fibrillation: relationship between electrical atrial remodeling and structural atrial remodeling time courses. Journal of Medical Ultrasonics (2001), 2021, 48, 295-306.	1.3	3
3	1,5-Anhydro-D-fructose Protects against Rotenone-Induced Neuronal Damage In Vitro through Mitochondrial Biogenesis. International Journal of Molecular Sciences, 2021, 22, 9941.	4.1	3
4	Bivalent property of intra-platelet VWF in liver regeneration and HCC recurrence: A prospective multicenter study. Cancer Biomarkers, 2019, 26, 51-61.	1.7	6
5	The Role of miRNAs in Idiopathic Pulmonary Fibrosis. , 2019, , .		3
6	Dynamics of Soluble Thrombomodulin and Circulating miRNAs in Patients with Atrial Fibrillation Undergoing Radiofrequency Catheter Ablation. Clinical and Applied Thrombosis/Hemostasis, 2019, 25, 107602961985157.	1.7	8
7	Application of high-mannose-type glycan-specific lectin from Oscillatoria Agardhii for affinity isolation of tumor-derived extracellular vesicles. Analytical Biochemistry, 2019, 580, 21-29.	2.4	23
8	Predictive Value of Diminished Serum PDGF-BB after Curative Resection of Hepatocellular Cancer. Journal of Oncology, 2019, 2019, 1-8.	1.3	10
9	Intra-platelet Serotonin as a Biomarker in HCC Recurrence: When Time Matters. Journal of Cancer, 2019, 10, 2384-2385.	2.5	0
10	Legionella pneumophila infection-mediated regulation of RICTOR via miR-218 in U937 macrophage cells. Biochemical and Biophysical Research Communications, 2019, 508, 608-613.	2.1	4
11	Highâ€fat diet exacerbates imiquimodâ€induced psoriasisâ€like dermatitis in mice. Experimental Dermatology, 2018, 27, 178-184.	2.9	20
12	IL-13 enhances mesenchymal transition of pulmonary artery endothelial cells via down-regulation of miR-424/503 in vitro. Cellular Signalling, 2018, 42, 270-280.	3.6	26
13	Therapeutic implication of platelets in liver regeneration â€“hopes and hues. Expert Review of Gastroenterology and Hepatology, 2018, 12, 1219-1228.	3.0	9
14	p53 and Vascular Dysfunction: MicroRNA in Endothelial Cells. , 2018, , .		1
15	Deciphering Platelet Kinetics in Diagnostic and Prognostic Evaluation of Hepatocellular Carcinoma. Canadian Journal of Gastroenterology and Hepatology, 2018, 2018, 1-9.	1.9	13
16	Endothelial Cell Aging: How miRNAs Contribute?. Journal of Clinical Medicine, 2018, 7, 170.	2.4	25
17	Low grade inflammation inhibits VEGF induced HUVECs migration in p53 dependent manner. Biochemical and Biophysical Research Communications, 2017, 483, 803-809.	2.1	6
18	Post-Resection Exhaustion of Intra-Platelet Serotonin: Also an Indicator of Early Hepatocellular Carcinoma Recurrence?. Journal of Cancer, 2017, 8, 3984-3991.	2.5	14

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19	HMGB1 is secreted by 3T3â€L1 adipocytes through JNK signaling and the secretion is partially inhibited by adiponectin. Obesity, 2016, 24, 1913-1921.	3.0	26
20	A Switch in the Dynamics of Intra-Platelet VEGF-A from Cancer to the Later Phase of Liver Regeneration after Partial Hepatectomy in Humans. PLoS ONE, 2016, 11, e0150446.	2.5	19
21	MicroRNAs in Vascular Biology. International Journal of Vascular Medicine, 2012, 2012, 1-13.	1.0	54
22	MicroRNA-22 Regulates Hypoxia Signaling in Colon Cancer Cells. PLoS ONE, 2011, 6, e20291.	2.5	116
23	Ets-1 and Ets-2 Regulate the Expression of MicroRNA-126 in Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1990-1997.	2.4	125
24	P53-induced microRNA-107 inhibits HIF-1 and tumor angiogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6334-6339.	7.1	398
25	MicroRNA-34a regulation of endothelial senescence. Biochemical and Biophysical Research Communications, 2010, 398, 735-740.	2.1	302
26	MiR-34, SIRT1, and p53: The feedback loop. Cell Cycle, 2009, 8, 712-715.	2.6	425
27	Epigallocatechin gallate inhibits endothelial exocytosis. Biological Chemistry, 2008, 389, 935-41.	2.5	35
28	MicroRNA-126 regulates endothelial expression of vascular cell adhesion molecule 1. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1516-1521.	7.1	925
29	miR-34a repression of SIRT1 regulates apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 13421-13426.	7.1	1,197
30	Exocytosis of Endothelial Cells Is Regulated by N-Ethylmaleimide-Sensitive Factor. Methods in Molecular Biology, 2008, 440, 203-215.	0.9	17
31	Antibody to human leukocyte antigen triggers endothelial exocytosis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1301-1306.	7.1	135
32	Transactivation of miR-34a by p53 BroadlyÂInfluences Gene Expression andÂPromotesÂApoptosis. Molecular Cell, 2007, 26, 745-752.	9.7	1,844
33	Weibel-Palade Bodies: Vesicular Trafficking on the Vascular Highways. , 2007, , 657-663.		0
34	Regulation of Weibelâ€"Palade Body Exocytosis. Trends in Cardiovascular Medicine, 2005, 15, 302-308.	4.9	239
35	HMG-CoA Reductase Inhibitors Inhibit Endothelial Exocytosis and Decrease Myocardial Infarct Size. Circulation Research, 2005, 96, 1185-1192.	4.5	75
36	Regulation of platelet granule exocytosis by S-nitrosylation. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 3782-3787.	7.1	130

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37	Nitric Oxide Regulates Exocytosis by S-Nitrosylation of N-ethylmaleimide-Sensitive Factor. Cell, 2003, 115, 139-150.	28.9	413
38	Phosphoinositide-3 kinase-PKB/Akt pathway activation is involved in fibroblast Rat-1 transformation by human T-cell leukemia virus type I tax. Oncogene, 2001, 20, 2514-2526.	5.9	67