

# Munekazu Yamakuchi

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Transactivation of miR-34a by p53 Broadly Influences Gene Expression and Promotes Apoptosis. <i>Molecular Cell</i> , 2007, 26, 745-752.	9.7	1,844
2	miR-34a repression of SIRT1 regulates apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13421-13426.	7.1	1,197
3	MicroRNA-126 regulates endothelial expression of vascular cell adhesion molecule 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1516-1521.	7.1	925
4	MiR-34, SIRT1, and p53: The feedback loop. <i>Cell Cycle</i> , 2009, 8, 712-715.	2.6	425
5	Nitric Oxide Regulates Exocytosis by S-Nitrosylation of N-ethylmaleimide-Sensitive Factor. <i>Cell</i> , 2003, 115, 139-150.	28.9	413
6	P53-induced microRNA-107 inhibits HIF-1 and tumor angiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6334-6339.	7.1	398
7	MicroRNA-34a regulation of endothelial senescence. <i>Biochemical and Biophysical Research Communications</i> , 2010, 398, 735-740.	2.1	302
8	Regulation of Weibel's Palade Body Exocytosis. <i>Trends in Cardiovascular Medicine</i> , 2005, 15, 302-308.	4.9	239
9	Antibody to human leukocyte antigen triggers endothelial exocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1301-1306.	7.1	135
10	Regulation of platelet granule exocytosis by S-nitrosylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 3782-3787.	7.1	130
11	Ets-1 and Ets-2 Regulate the Expression of MicroRNA-126 in Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1990-1997.	2.4	125
12	MicroRNA-22 Regulates Hypoxia Signaling in Colon Cancer Cells. <i>PLoS ONE</i> , 2011, 6, e20291.	2.5	116
13	HMG-CoA Reductase Inhibitors Inhibit Endothelial Exocytosis and Decrease Myocardial Infarct Size. <i>Circulation Research</i> , 2005, 96, 1185-1192.	4.5	75
14	Phosphoinositide-3 kinase-PKB/Akt pathway activation is involved in fibroblast Rat-1 transformation by human T-cell leukemia virus type I tax. <i>Oncogene</i> , 2001, 20, 2514-2526.	5.9	67
15	MicroRNAs in Vascular Biology. <i>International Journal of Vascular Medicine</i> , 2012, 2012, 1-13.	1.0	54
16	Epigallocatechin gallate inhibits endothelial exocytosis. <i>Biological Chemistry</i> , 2008, 389, 935-41.	2.5	35
17	HMGB1 is secreted by 3T3-L1 adipocytes through JNK signaling and the secretion is partially inhibited by adiponectin. <i>Obesity</i> , 2016, 24, 1913-1921.	3.0	26
18	IL-13 enhances mesenchymal transition of pulmonary artery endothelial cells via down-regulation of miR-424/503 in vitro. <i>Cellular Signalling</i> , 2018, 42, 270-280.	3.6	26

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19	Endothelial Cell Aging: How miRNAs Contribute?. <i>Journal of Clinical Medicine</i> , 2018, 7, 170.	2.4	25
20	Application of high-mannose-type glycan-specific lectin from <i>Oscillatoria Agardhii</i> for affinity isolation of tumor-derived extracellular vesicles. <i>Analytical Biochemistry</i> , 2019, 580, 21-29.	2.4	23
21	High-fat diet exacerbates imiquimod-induced psoriasis-like dermatitis in mice. <i>Experimental Dermatology</i> , 2018, 27, 178-184.	2.9	20
22	A Switch in the Dynamics of Intra-Platelet VEGF-A from Cancer to the Later Phase of Liver Regeneration after Partial Hepatectomy in Humans. <i>PLoS ONE</i> , 2016, 11, e0150446.	2.5	19
23	Exocytosis of Endothelial Cells Is Regulated by N-Ethylmaleimide-Sensitive Factor. <i>Methods in Molecular Biology</i> , 2008, 440, 203-215.	0.9	17
24	Post-Resection Exhaustion of Intra-Platelet Serotonin: Also an Indicator of Early Hepatocellular Carcinoma Recurrence?. <i>Journal of Cancer</i> , 2017, 8, 3984-3991.	2.5	14
25	Deciphering Platelet Kinetics in Diagnostic and Prognostic Evaluation of Hepatocellular Carcinoma. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018, 2018, 1-9.	1.9	13
26	Predictive Value of Diminished Serum PDGF-BB after Curative Resection of Hepatocellular Cancer. <i>Journal of Oncology</i> , 2019, 2019, 1-8.	1.3	10
27	Therapeutic implication of platelets in liver regeneration – hopes and hues. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018, 12, 1219-1228.	3.0	9
28	Dynamics of Soluble Thrombomodulin and Circulating miRNAs in Patients with Atrial Fibrillation Undergoing Radiofrequency Catheter Ablation. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019, 25, 107602961985157.	1.7	8
29	Low grade inflammation inhibits VEGF induced HUVECs migration in p53 dependent manner. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 803-809.	2.1	6
30	Bivalent property of intra-platelet VWF in liver regeneration and HCC recurrence: A prospective multicenter study. <i>Cancer Biomarkers</i> , 2019, 26, 51-61.	1.7	6
31	<i>Legionella pneumophila</i> infection-mediated regulation of RICTOR via miR-218 in U937 macrophage cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 608-613.	2.1	4
32	Evaluation of VEGF-A in platelet and microRNA-126 in serum after coronary artery bypass grafting. <i>Heart and Vessels</i> , 2021, 36, 1635-1645.	1.2	4
33	The Role of miRNAs in Idiopathic Pulmonary Fibrosis. , 2019, , .		3
34	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. <i>Journal of Medical Ultrasonics (2001)</i> , 2021, 48, 295-306.	1.3	3
35	1,5-Anhydro-D-fructose Protects against Rotenone-Induced Neuronal Damage In Vitro through Mitochondrial Biogenesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9941.	4.1	3
36	p53 and Vascular Dysfunction: MicroRNA in Endothelial Cells. , 2018, , .		1

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37	Weibel-Palade Bodies: Vesicular Trafficking on the Vascular Highways. , 2007, , 657-663.		0
38	Intra-platelet Serotonin as a Biomarker in HCC Recurrence: When Time Matters. Journal of Cancer, 2019, 10, 2384-2385.	2.5	0