

# Tatsuya Morimoto

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

2,244  
citations

304743

22  
h-index

223800

46  
g-index

63  
all docs

63  
docs citations

63  
times ranked

2738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Innovative Preparation of Curcumin for Improved Oral Bioavailability. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 660-665.	1.4	364
2	The dietary compound curcumin inhibits p300 histone acetyltransferase activity and prevents heart failure in rats. <i>Journal of Clinical Investigation</i> , 2008, 118, 868-78.	8.2	345
3	Cardiac p300 Is Involved in Myocyte Growth with Decompensated Heart Failure. <i>Molecular and Cellular Biology</i> , 2003, 23, 3593-3606.	2.3	212
4	Phosphorylation of GATA-4 Is Involved in $\beta$ -Adrenergic Agonist-responsive Transcription of the Endothelin-1 Gene in Cardiac Myocytes. <i>Journal of Biological Chemistry</i> , 2000, 275, 13721-13726.	3.4	128
5	Rho/ROCK Pathway Contributes to the Activation of Extracellular Signal-regulated Kinase/GATA-4 during Myocardial Cell Hypertrophy. <i>Journal of Biological Chemistry</i> , 2002, 277, 8618-8625.	3.4	94
6	Role of SIRT1 in Modulating Acetylation of the Sarco-Endoplasmic Reticulum Ca <sup>2+</sup> -ATPase in Heart Failure. <i>Circulation Research</i> , 2019, 124, e63-e80.	4.5	84
7	A Natural p300-Specific Histone Acetyltransferase Inhibitor, Curcumin, in Addition to Angiotensin-Converting Enzyme Inhibitor, Exerts Beneficial Effects on Left Ventricular Systolic Function After Myocardial Infarction in Rats. <i>Circulation Journal</i> , 2011, 75, 2151-2159.	1.6	83
8	Identification of p300-targeted Acetylated Residues in GATA4 during Hypertrophic Responses in Cardiac Myocytes. <i>Journal of Biological Chemistry</i> , 2008, 283, 9828-9835.	3.4	82
9	Cardiomyocyte Sirt (Sirtuin) 7 Ameliorates Stress-Induced Cardiac Hypertrophy by Interacting With and Deacetylating GATA4. <i>Hypertension</i> , 2020, 75, 98-108.	2.7	74
10	Anti-inflammatory Action of Curcumin and Its Use in the Treatment of Lifestyle-related Diseases. <i>European Cardiology Review</i> , 2019, 14, 117-122.	2.2	67
11	Cyclin-dependent Kinase-9 Is a Component of the p300/GATA4 Complex Required for Phenylephrine-induced Hypertrophy in Cardiomyocytes. <i>Journal of Biological Chemistry</i> , 2010, 285, 9556-9568.	3.4	63
12	Highly absorptive curcumin reduces serum atherosclerotic low-density lipoprotein levels in patients with mild COPD. <i>International Journal of COPD</i> , 2016, Volume 11, 2029-2034.	2.3	57
13	Novel Heart Failure Therapy Targeting Transcriptional Pathway in Cardiomyocytes by a Natural Compound, Curcumin. <i>Circulation Journal</i> , 2010, 74, 1059-1066.	1.6	53
14	Drinkable Preparation of Theracurmin Exhibits High Absorption Efficiency—A Single-Dose, Double-Blind, 4-Way Crossover Study. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 1708-1714.	1.4	41
15	Effects of Highly Absorbable Curcumin in Patients with Impaired Glucose Tolerance and Non-Insulin-Dependent Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-7.	2.3	38
16	FOG-2 Competes with GATA-4 for Transcriptional Coactivator p300 and Represses Hypertrophic Responses in Cardiac Myocytes. <i>Journal of Biological Chemistry</i> , 2004, 279, 37640-37650.	3.4	33
17	Application of Curcumin to Heart Failure Therapy by Targeting Transcriptional Pathway in Cardiomyocytes. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 13-17.	1.4	32
18	Optimal Dose-Setting Study of Curcumin for Improvement of Left Ventricular Systolic Function After Myocardial Infarction in Rats. <i>Journal of Pharmacological Sciences</i> , 2014, 126, 329-336.	2.5	31

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19	Curcumin and its demethoxy derivatives possess p300 HAT inhibitory activity and suppress hypertrophic responses in cardiomyocytes. <i>Journal of Pharmacological Sciences</i> , 2018, 136, 212-217.	2.5	30
20	The Synthetic Curcumin Analogue GO-Y030 Effectively Suppresses the Development of Pressure Overload-induced Heart Failure in Mice. <i>Scientific Reports</i> , 2020, 10, 7172.	3.3	30
21	Regulation of Cardiac Transcription Factor GATA4 by Post-Translational Modification in Cardiomyocyte Hypertrophy and Heart Failure. <i>International Heart Journal</i> , 2016, 57, 672-675.	1.0	27
22	Tyrosine phosphorylation of RACK1 triggers cardiomyocyte hypertrophy by regulating the interaction between p300 and GATA4. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1544-1557.	3.8	26
23	Curcumin, an Inhibitor of p300-HAT Activity, Suppresses the Development of Hypertension-Induced Left Ventricular Hypertrophy with Preserved Ejection Fraction in Dahl Rats. <i>Nutrients</i> , 2021, 13, 2608.	4.1	18
24	Association between monocyte chemoattractant protein-1 and blood pressure in smokers. <i>Journal of International Medical Research</i> , 2018, 46, 965-974.	1.0	16
25	Histone Acetylation Domains Are Differentially Induced during Development of Heart Failure in Dahl Salt-Sensitive Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1771.	4.1	16
26	The Curcumin Analog GO-Y030 Controls the Generation and Stability of Regulatory T Cells. <i>Frontiers in Immunology</i> , 2021, 12, 687669.	4.8	16
27	The polyunsaturated fatty acids, EPA and DHA, ameliorate myocardial infarction-induced heart failure by inhibiting p300-HAT activity in rats. <i>Journal of Nutritional Biochemistry</i> , 2022, 106, 109031.	4.2	15
28	Kosen-cha, a Polymerized Catechin-Rich Green Tea, as a Potential Functional Beverage for the Reduction of Body Weight and Cardiovascular Risk Factors: A Pilot Study in Obese Patients. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 675-681.	1.4	14
29	Analysis of changes on adiponectin levels and abdominal obesity after smoking cessation. <i>PLoS ONE</i> , 2018, 13, e0201244.	2.5	12
30	Sex differences in nicotine dependency and depressive tendency among smokers. <i>Psychiatry Research</i> , 2018, 267, 154-159.	3.3	12
31	Cacao Bean Polyphenols Inhibit Cardiac Hypertrophy and Systolic Dysfunction in Pressure Overload-induced Heart Failure Model Mice. <i>Planta Medica</i> , 2020, 86, 1304-1312.	1.3	12
32	Metformin suppresses phenylephrine-induced hypertrophic responses by inhibiting p300-HAT activity in cardiomyocytes. <i>Journal of Pharmacological Sciences</i> , 2021, 147, 169-175.	2.5	12
33	Effect of cacao polyphenol-rich chocolate on postprandial glycemia, insulin, and incretin secretion in healthy participants. <i>Nutrition</i> , 2021, 85, 111128.	2.4	10
34	Effects of Statins on Left Ventricular Diastolic Function in Patients with Dyslipidemia and Diastolic Dysfunction (Stat-LVDF Study). <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 1404-1409.	1.4	8
35	Smoking cessation reduces the lectin-like low-density lipoprotein receptor index, an independent cardiovascular risk marker of vascular inflammation. <i>Heart and Vessels</i> , 2018, 33, 9-16.	1.2	8
36	Short-term Changes in Self-rating Depression Scale Scores after Smoking Cessation in Neurotic Patients. <i>Internal Medicine</i> , 2021, 60, 1175-1181.	0.7	8

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37	ANGPTL4 Expression Is Increased in Epicardial Adipose Tissue of Patients with Coronary Artery Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 2449.	2.4	8
38	Effects of Products Containing <i>Bacillus subtilis</i> var. <i>natto</i> on Healthy Subjects with Neck and Shoulder Stiffness, a Double-Blind, Placebo-Controlled, Randomized Crossover Study. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 504-509.	1.4	7
39	Serum Cystatin C, a Sensitive Marker of Renal Function and Cardiovascular Disease, Decreases After Smoking Cessation. <i>Circulation Reports</i> , 2019, 1, 623-627.	1.0	7
40	Zerumbone prevents pressure overload-induced left ventricular systolic dysfunction by inhibiting cardiac hypertrophy and fibrosis. <i>Phytomedicine</i> , 2021, 92, 153744.	5.3	7
41	<i>Ecklonia stolonifera</i> Okamura Extract Suppresses Myocardial Infarction-Induced Left Ventricular Systolic Dysfunction by Inhibiting p300-HAT Activity. <i>Nutrients</i> , 2022, 14, 580.	4.1	7
42	Multimerization of the GATA4 transcription factor regulates transcriptional activity and cardiomyocyte hypertrophic response. <i>International Journal of Biological Sciences</i> , 2022, 18, 1079-1095.	6.4	6
43	A Novel Target Molecule of Nobiletin Derived from Citrus Peels has a Therapeutic Potency Against the Development of Heart Failure. <i>European Cardiology Review</i> , 2017, 12, 105.	2.2	5
44	Effect of statins on atherogenic serum amyloid A and $\beta$ 1-antitrypsin low-density lipoprotein complexes. <i>International Journal of Cardiology</i> , 2016, 225, 332-336.	1.7	3
45	A study on indices of apixaban anticoagulation: A single-center prospective study. <i>Journal of Pharmacological Sciences</i> , 2018, 137, 105-109.	2.5	3
46	The Selective Serotonin 2A Receptor Antagonist Sarpogrelate Prevents Cardiac Hypertrophy and Systolic Dysfunction via Inhibition of the ERK1/2-GATA4 Signaling Pathway. <i>Pharmaceuticals</i> , 2021, 14, 1268.	3.8	3
47	Pyrazole-Curcumin Suppresses Cardiomyocyte Hypertrophy by Disrupting the CDK9/CyclinT1 Complex. <i>Pharmaceutics</i> , 2022, 14, 1269.	4.5	3
48	Alpha Mangostin Derived from <i>Garcinia magostana</i> Linn Ameliorates Cardiomyocyte Hypertrophy and Fibroblast Phenotypes <i>in Vitro</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 1465-1472.	1.4	2
49	The effects of dietary instruction on cardiovascular risk markers after smoking cessation: study protocol for a multicenter randomized controlled trial in Japan. <i>Trials</i> , 2018, 19, 538.	1.6	1
50	VTE and anti-coagulation therapy in cancer patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019, 5, 189-191.	3.0	1
51	Effect of Theaflavin on Oral Bacteria in Japanese Subjects: A Randomized, Placebo-Controlled, Double-Blind Study. <i>Journal of Medicinal Food</i> , 2021, 24, 1186-1190.	1.5	1
52	Clinically Administered Doses of Pitavastatin and Rosuvastatin. <i>International Heart Journal</i> , 2021, 62, 1379-1386.	1.0	1
53	<i>Chrysanthemum morifolium</i> Extract Ameliorates Doxorubicin-Induced Cardiotoxicity by Decreasing Apoptosis. <i>Cancers</i> , 2022, 14, 683.	3.7	1
54	Gingival bleeding and pocket depth among smokers and the related changes after short-term smoking cessation. <i>Acta Odontologica Scandinavica</i> , 2022, 80, 258-263.	1.6	1

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55	Psychological Effects of Aromatherapy on Smokers With Depressive Tendencies During Smoking Cessation Treatment: Protocol for a Pre-Post Single-Arm Clinical Trial. <i>JMIR Research Protocols</i> , 2022, 11, e38626.	1.0	1
56	BOT-5 Chrysanthemum morifolium extract improves doxorubicin-induced cardiomyopathy by suppressing apoptosis in mouse heart. <i>Neuro-Oncology Advances</i> , 2021, 3, vi9-vi9.	0.7	0
57	A PRMT5 selective inhibitor EPZ015666 inhibits pressure overload-induced left ventricular dysfunction through the suppression of cardiac hypertrophy and fibrosis. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2022, 95, 1-SS-32.	0.0	0
58	The curcumin analog, GO-Y022 suppressed the pressure overload-induced systolic dysfunction at a lower concentration than curcumin. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2022, 95, 1-SS-34.	0.0	0
59	Discovery of Novel Small Molecules for Heart Failure Therapy Using Cultured Cardiomyocyte by High Throughput Screening Assay. <i>European Cardiology Review</i> , 2021, 16, e66.	2.2	0
60	Chrysanthemum morifolium Extract Prevents the Development of Doxorubicin-induced Heart Failure. <i>European Cardiology Review</i> , 2021, 16, e65.	2.2	0
61	The Natural Product Zerumbone Suppresses Pressure Overload-Induced Cardiac Dysfunction by Inhibiting Cardiac Hypertrophy and Fibrosis. <i>European Cardiology Review</i> , 2021, 16, e70.	2.2	0