

# Tadashi Yoshida

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

2,744  
citations

136740

32  
h-index

182168

51  
g-index

80  
all docs

80  
docs citations

80  
times ranked

3895  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of IGF-1-Mediated Regulation of Skeletal Muscle Hypertrophy and Atrophy. <i>Cells</i> , 2020, 9, 1970.	1.8	237
2	Molecular mechanisms and signaling pathways of angiotensin II-induced muscle wasting: Potential therapeutic targets for cardiac cachexia. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2322-2332.	1.2	116
3	Angiotensin II, Oxidative Stress and Skeletal Muscle Wasting. <i>American Journal of the Medical Sciences</i> , 2011, 342, 143-147.	0.4	113
4	C242T Polymorphism of NADPH Oxidase p22PHOX Gene and Ischemic Cerebrovascular Disease in the Japanese Population. <i>Stroke</i> , 2000, 31, 936-939.	1.0	100
5	Angiotensin II stimulates cardiac fibroblast migration via the differential regulation of matrixins and RECK. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 65, 9-18.	0.9	95
6	IGF-1 prevents ANG II-induced skeletal muscle atrophy via Akt- and Foxo-dependent inhibition of the ubiquitin ligase atrogin-1 expression. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H1565-H1570.	1.5	94
7	Interleukin-17A stimulates cardiac fibroblast proliferation and migration via negative regulation of the dual-specificity phosphatase MKP-1/DUSP-1. <i>Cellular Signalling</i> , 2012, 24, 560-568.	1.7	88
8	Angiotensin II enhances AT <sub>1</sub> -Nox1 binding and stimulates arterial smooth muscle cell migration and proliferation through AT <sub>1</sub> , Nox1, and interleukin-18. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H282-H296.	1.5	86
9	Mechanisms of Cachexia in Chronic Disease States. <i>American Journal of the Medical Sciences</i> , 2015, 350, 250-256.	0.4	85
10	Angiotensin II induced catabolic effect and muscle atrophy are redox dependent. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 217-221.	1.0	82
11	Association Between Platelet Glycoprotein I $\beta$ Genotype and Ischemic Cerebrovascular Disease. <i>Stroke</i> , 2000, 31, 493-497.	1.0	81
12	Hyperglycemia: A Defect in Glycine Cleavage Reaction. <i>Tohoku Journal of Experimental Medicine</i> , 1969, 98, 289-296.	0.5	80
13	Insulin-like Growth Factor-1 Increases Synthesis of Collagen Type I via Induction of the mRNA-binding Protein LARP6 Expression and Binding to the 5' Stem-loop of COL1a1 and COL1a2 mRNA. <i>Journal of Biological Chemistry</i> , 2014, 289, 7264-7274.	1.6	74
14	Angiotensin II Inhibits Satellite Cell Proliferation and Prevents Skeletal Muscle Regeneration. <i>Journal of Biological Chemistry</i> , 2013, 288, 23823-23832.	1.6	73
15	Angiotensin-II type 1 receptor and NOX2 mediate TCF/LEF and CREB dependent WISP1 induction and cardiomyocyte hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 928-938.	0.9	69
16	Smooth Muscle Selective Inhibition of Nuclear Factor $\kappa$ B Attenuates Smooth Muscle Phenotypic Switching and Neointima Formation Following Vascular Injury. <i>Journal of the American Heart Association</i> , 2013, 2, e000230.	1.6	67
17	Kruppel-like Factor 4 Contributes to High Phosphate-induced Phenotypic Switching of Vascular Smooth Muscle Cells into Osteogenic Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 25706-25714.	1.6	65
18	Angiotensin II Upregulates Protein Phosphatase 2C $\beta$ and Inhibits AMP-Activated Protein Kinase Signaling and Energy Balance Leading to Skeletal Muscle Wasting. <i>Hypertension</i> , 2011, 58, 643-649.	1.3	58

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19	Serum leptin concentrations in patients with thyroid disorders. <i>Clinical Endocrinology</i> , 1998, 48, 299-302.	1.2	56
20	Angiotensin II Reduces Food Intake by Altering Orexigenic Neuropeptide Expression in the Mouse Hypothalamus. <i>Endocrinology</i> , 2012, 153, 1411-1420.	1.4	56
21	The SGLT2 inhibitor Empagliflozin attenuates interleukin-17A-induced human aortic smooth muscle cell proliferation and migration by targeting TRAF3IP2/ROS/NLRP3/Caspase-1-dependent IL-1 $\beta$ and IL-18 secretion. <i>Cellular Signalling</i> , 2021, 77, 109825.	1.7	54
22	Kruppel-like Factor 4 Protein Regulates Isoproterenol-induced Cardiac Hypertrophy by Modulating Myocardin Expression and Activity. <i>Journal of Biological Chemistry</i> , 2014, 289, 26107-26118.	1.6	51
23	Advanced oxidation protein products induce cardiomyocyte death via Nox2/Rac1/superoxide-dependent TRAF3IP2/JNK signaling. <i>Free Radical Biology and Medicine</i> , 2013, 60, 125-135.	1.3	50
24	Angiotensin II Infusion Induces Marked Diaphragmatic Skeletal Muscle Atrophy. <i>PLoS ONE</i> , 2012, 7, e30276.	1.1	48
25	CIKS (Act1 or TRAF3IP2) mediates high glucose-induced endothelial dysfunction. <i>Cellular Signalling</i> , 2013, 25, 359-371.	1.7	48
26	Deletion of Kruppel-Like Factor 4 in Endothelial and Hematopoietic Cells Enhances Neointimal Formation Following Vascular Injury. <i>Journal of the American Heart Association</i> , 2014, 3, e000622.	1.6	47
27	Smooth Muscle-selective Nuclear Factor- $\kappa$ B Inhibition Reduces Phosphate-induced Arterial Medial Calcification in Mice With Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	44
28	Endothelial Kruppel-Like Factor 4 Mediates the Protective Effect of Statins against Ischemic AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1379-1388.	3.0	42
29	Role of Kruppel-Like Factor 4 and its Binding Proteins in Vascular Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 402-413.	0.9	40
30	Docosahexaenoic acid reverses angiotensin II-induced RECK suppression and cardiac fibroblast migration. <i>Cellular Signalling</i> , 2014, 26, 933-941.	1.7	37
31	$\beta$ 2 adrenergic activation induces the expression of IL-18 binding protein, a potent inhibitor of isoproterenol induced cardiomyocyte hypertrophy in vitro and myocardial hypertrophy in vivo. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 52, 206-218.	0.9	35
32	Pressure overload induces IL-18 and IL-18R expression, but markedly suppresses IL-18BP expression in a rabbit model. IL-18 potentiates TNF- $\alpha$ -induced cardiomyocyte death. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 75, 141-151.	0.9	35
33	Angiotensin Type 2 Receptor Signaling in Satellite Cells Potentiates Skeletal Muscle Regeneration. <i>Journal of Biological Chemistry</i> , 2014, 289, 26239-26248.	1.6	30
34	TRAF3IP2 mediates interleukin-18-induced cardiac fibroblast migration and differentiation. <i>Cellular Signalling</i> , 2013, 25, 2176-2184.	1.7	27
35	TRAF3IP2 mediates TWEAK/TWEAKR-induced pro-fibrotic responses in cultured cardiac fibroblasts and the heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 121, 107-123.	0.9	26
36	RECK suppresses interleukin-17/TRAF3IP2-mediated MMP-13 activation and human aortic smooth muscle cell migration and proliferation. <i>Journal of Cellular Physiology</i> , 2019, 234, 22242-22259.	2.0	24

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37	THE RENIN-ANGIOTENSIN SYSTEM AND THE BIOLOGY OF SKELETAL MUSCLE: MECHANISMS OF MUSCLE WASTING IN CHRONIC DISEASE STATES. Transactions of the American Clinical and Climatological Association, 2016, 127, 245-258.	0.9	23
38	Endothelial deficiency of insulin-like growth factor-1 receptor reduces endothelial barrier function and promotes atherosclerosis in <i>Apoe</i> -deficient mice. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H730-H743.	1.5	22
39	Protein phosphatase 2C-alpha knockdown reduces angiotensin II-mediated skeletal muscle wasting via restoration of mitochondrial recycling and function. Skeletal Muscle, 2014, 4, 20.	1.9	21
40	Expression of Recombinant Human Thyrotropin Receptor in Myeloma Cells. Journal of Biochemistry, 1995, 118, 265-270.	0.9	19
41	Cardiac-restricted Overexpression of TRAF3 Interacting Protein 2 (TRAF3IP2) Results in Spontaneous Development of Myocardial Hypertrophy, Fibrosis, and Dysfunction. Journal of Biological Chemistry, 2016, 291, 19425-19436.	1.6	18
42	Podocyte-specific NF- $\kappa$ B inhibition ameliorates proteinuria in adriamycin-induced nephropathy in mice. Clinical and Experimental Nephrology, 2017, 21, 16-26.	0.7	18
43	Minocycline inhibits PDGF-BB-induced human aortic smooth muscle cell proliferation and migration by reversing miR-221- and -222-mediated RECK suppression. Cellular Signalling, 2019, 57, 10-20.	1.7	18
44	Interleukin-18 enhances IL-18R/Nox1 binding, and mediates TRAF3IP2-dependent smooth muscle cell migration. Inhibition by simvastatin. Cellular Signalling, 2013, 25, 1447-1456.	1.7	16
45	Angiotensin II suppresses autophagy and disrupts ultrastructural morphology and function of mitochondria in mouse skeletal muscle. Journal of Applied Physiology, 2019, 126, 1550-1562.	1.2	16
46	Minocycline reverses IL-17A/TRAF3IP2-mediated p38 MAPK/NF- $\kappa$ B/iNOS/NO-dependent cardiomyocyte contractile depression and death. Cellular Signalling, 2020, 73, 109690.	1.7	16
47	Nuclear complex of glyceraldehyde-3-phosphate dehydrogenase and DNA repair enzyme apurinic/aprimidinic endonuclease I protect smooth muscle cells against oxidant-induced cell death. FASEB Journal, 2017, 31, 3179-3192.	0.2	14
48	Dietary Phosphorus Deprivation Induces 25-Hydroxyvitamin D3 1 $\alpha$ -Hydroxylase Gene Expression. , 0, .		14
49	High Glucose Concentration Does Not Modulate the Formation of Arterial Medial Calcification in Experimental Uremic Rats. Journal of Vascular Research, 2013, 50, 512-520.	0.6	12
50	Identification of a Renal Proximal Tubular Cell-Specific Enhancer in the Mouse 25-Hydroxyvitamin D 1 $\alpha$ -Hydroxylase Gene. Journal of the American Society of Nephrology: JASN, 2002, 13, 1455-1463.	3.0	11
51	An Intronic Enhancer Element Regulates Angiotensin II Type 2 Receptor Expression during Satellite Cell Differentiation, and Its Activity Is Suppressed in Congestive Heart Failure. Journal of Biological Chemistry, 2016, 291, 25578-25590.	1.6	11
52	New Endoscopic Surgical Treatment-Thoracoscopic Microwave Coagulo-Necrotic Therapy for small hepatocellular carcinoma. Journal of Microwave Surgery, 1994, 12, 1-8.	0.3	11
53	Pleiotropic effects of statins on acute kidney injury: involvement of Kr $\alpha$ 14ppel-like factor 4. Clinical and Experimental Nephrology, 2017, 21, 175-181.	0.7	9
54	Podocyte NF- $\kappa$ B is dispensable for the pathogenesis of renal ischemia-reperfusion injury. Physiological Reports, 2016, 4, e12912.	0.7	8

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55	Macrophage-Specific IGF-1 Overexpression Reduces CXCL12 Chemokine Levels and Suppresses Atherosclerotic Burden in Apoe-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 113-126.	1.1	8
56	L-Carnitine improves gastrointestinal disorders and altered the intestinal microbiota in hemodialysis patients. <i>Bioscience of Microbiota, Food and Health</i> , 2017, 36, 11-16.	0.8	7
57	Bullous pemphigoid in patients receiving peritoneal dialysis: a case series and a literature survey. <i>Renal Failure</i> , 2021, 43, 651-657.	0.8	7
58	Posterior reversible encephalopathy syndrome in a uremic patient with autosomal recessive polycystic kidney disease. <i>CEN Case Reports</i> , 2015, 4, 238-242.	0.5	5
59	Cushing's Syndrome Due to Primary Adrenocortical Nodular Dysplasia, Cardiac Myxomas, and Spotty Pigmentation, Complicated by Sarcoidosis. <i>Internal Medicine</i> , 1992, 31, 1329-1334.	0.3	4
60	Comparison of the effects of low-dose rosuvastatin on plasma levels of cholesterol and oxidized low-density lipoprotein in ultracentrifugally separated low-density lipoprotein subfractions. <i>Journal of Clinical Lipidology</i> , 2015, 9, 751-757.	0.6	4
61	Safety and efficacy of plasma exchange via direct femoral vein puncture in autoimmune blistering diseases. <i>Journal of Clinical Apheresis</i> , 2020, 35, 172-177.	0.7	4
62	Mutation of the 5'-untranslated region stem-loop mRNA structure reduces type I collagen deposition and arterial stiffness in male obese mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H435-H445.	1.5	4
63	Changes in ultracentrifugally separated plasma lipoprotein subfractions in patients with polygenic hypercholesterolemia, familial combined hyperlipoproteinemia, and familial hypercholesterolemia after treatment with atorvastatin. <i>Journal of Clinical Lipidology</i> , 2015, 9, 210-216.	0.6	3
64	Renal hemorrhage caused by acquired inhibitors to coagulation factors VIII and V in a hemodialysis patient. <i>CEN Case Reports</i> , 2016, 5, 223-226.	0.5	2
65	Expanding Phenotype of Nephronophthisis-Related Ciliopathy: an Elderly Patient with Homozygous <i>RPGRIP1L</i> Mutation. <i>Nephron</i> , 2018, 140, 74-78.	0.9	2
66	Idiopathic hematocele in a patient receiving peritoneal dialysis. <i>Clinical and Experimental Nephrology</i> , 2017, 21, 350-351.	0.7	1
67	Peritoneal dialysis patient having fish bone-induced colon perforation. <i>Clinical and Experimental Nephrology</i> , 2019, 23, 717-718.	0.7	1
68	Successful perinatal management of a dichorionic diamniotic twin pregnancy in an anaemic kidney transplant patient treated with Darbeoetin alfa: a case report. <i>Journal of Obstetrics and Gynaecology</i> , 2020, 40, 427-429.	0.4	1
69	3P104 Analysis of substrate interaction of human indoleamine 2,3-dioxygenase by resonance Raman spectroscopy and site-directed mutagenesis(Hemeproteins,Poster Presentations). <i>Seibutsu Butsuri</i> , 2007, 47, S229.	0.0	0
70	Anaphylactoid reaction to immunoadsorbent membrane in a patient with myasthenia gravis. <i>CEN Case Reports</i> , 2012, 1, 1-3.	0.5	0
71	Chronic nephritis associated with X-linked thrombocytopenia. <i>CEN Case Reports</i> , 2018, 7, 187-188.	0.5	0
72	Pyometra in a hemodialysis patient with severe constipation. <i>Clinical and Experimental Nephrology</i> , 2020, 24, 849-849.	0.7	0

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73	Angiotensin II depletes the skeletal muscle satellite cell pool and prevents skeletal muscle regeneration. FASEB Journal, 2012, 26, 1078.7.	0.2	0
74	Physical association of Angiotensin type 1 Receptor (AT1R) and NOX1 mediates NF- $\kappa$ B and AP-1 dependent Interleukin-18 induction and Aortic SMC Migration and Proliferation. FASEB Journal, 2012, 26, 870.32.	0.2	0
75	SUCCESSFUL ATTEMPT OF THORACOSCOPIC MICROWAVE COAGULO-NECROTIC THERAPY FOR RECURRENT HEPATOCELLULAR CARCINOMA AFTER LIVER RESECTION-A CASE REPORT-. The Journal of the Japanese Practical Surgeon Society, 1994, 55, 2366-2371.	0.0	0
76	Na <sup>+</sup> /H <sup>+</sup> Exchanger (NHE) 3 Activity and Gene in Spontaneously Hypertensive Rats (SHR). International Heart Journal, 1996, 37, 569-569.	0.6	0
77	Smooth Muscle Specific Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) Reduces DNA Damage, Decreases Cell Apoptosis, Suppresses Atherosclerosis and Promotes the Stable Plaque Phenotype. FASEB Journal, 2019, 33, .	0.2	0
78	Massive Calcification in A Nonfunctioning Transplanted Kidney. Iranian Journal of Kidney Diseases, 2021, 15, 168.	0.1	0