

Minoru Takemoto

List of Publications by Year in descending order

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35
papers

1,538
citations

516710

16
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

2672
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Method for Large Scale Isolation of Kidney Glomeruli from Mice. <i>American Journal of Pathology</i> , 2002, 161, 799-805.	3.8	457
2	Large-scale identification of genes implicated in kidney glomerulus development and function. <i>EMBO Journal</i> , 2006, 25, 1160-1174.	7.8	196
3	Cell biology of diabetic nephropathy: Roles of endothelial cells, tubulointerstitial cells and podocytes. <i>Journal of Diabetes Investigation</i> , 2015, 6, 3-15.	2.4	161
4	Diagnostic criteria for Werner syndrome based on Japanese nationwide epidemiological survey. <i>Geriatrics and Gerontology International</i> , 2013, 13, 475-481.	1.5	104
5	The roles of transforming growth factor- β^2 and Smad3 signaling in adipocyte differentiation and obesity. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 68-73.	2.1	89
6	<i>WRN</i> Mutation Update: Mutation Spectrum, Patient Registries, and Translational Prospects. <i>Human Mutation</i> , 2017, 38, 7-15.	2.5	79
7	<i>CCN3</i> Inhibits Neointimal Hyperplasia Through Modulation of Smooth Muscle Cell Growth and Migration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 675-682.	2.4	74
8	The reduced form of coenzyme Q10 improves glycemic control in patients with type 2 diabetes: An open label pilot study. <i>BioFactors</i> , 2012, 38, 416-421.	5.4	39
9	Halofuginone prevents extracellular matrix deposition in diabetic nephropathy. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 411-416.	2.1	28
10	Comparing the effects of ipragliflozin versus metformin on visceral fat reduction and metabolic dysfunction in Japanese patients with type 2 diabetes treated with sitagliptin: A prospective, multicentre, open-label, blinded endpoint, randomized controlled study (PRIME study). <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1990-1995.	4.4	28
11	Glomerular Transcriptome Changes Associated with Lipopolysaccharide-Induced Proteinuria. <i>American Journal of Nephrology</i> , 2009, 29, 558-570.	3.1	27
12	Transcription Factor 21 Is Required for Branching Morphogenesis and Regulates the Gdnf-Axis in Kidney Development. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2795-2808.	6.1	23
13	A low-grade increase of serum pancreatic exocrine enzyme levels by dipeptidyl peptidase-4 inhibitor in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2013, 100, e66-e69.	2.8	21
14	Time gap between the onset and diagnosis in Werner syndrome: a nationwide survey and the 2020 registry in Japan. <i>Aging</i> , 2020, 12, 24940-24956.	3.1	20
15	Japanese diabetic patients with Werner syndrome exhibit high incidence of cancer. <i>Acta Diabetologica</i> , 2012, 49, 259-260.	2.5	18
16	Pituitary Adenylate Cyclase-Activating Polypeptide Protects Glomerular Podocytes from Inflammatory Injuries. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-10.	2.3	18
17	A novel podocyte gene, semaphorin 3G, protects glomerular podocyte from lipopolysaccharide-induced inflammation. <i>Scientific Reports</i> , 2016, 6, 25955.	3.3	18
18	Astaxanthin Improves Nonalcoholic Fatty Liver Disease in Werner Syndrome with Diabetes Mellitus. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1271-1273.	2.6	16

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19	An Angiotensin II Type 1 Receptor Blocker Prevents Renal Injury via Inhibition of the Notch Pathway in Ins2 Arita Diabetic Mice. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-10.	3.8	14
20	Effects of ipragliflozin versus metformin in combination with sitagliptin on bone and muscle in Japanese patients with type 2 diabetes mellitus: Subanalysis of a prospective, randomized, controlled study (PRIME study). <i>Journal of Diabetes Investigation</i> , 2021, 12, 200-206.	2.4	14
21	Recent Trends in WRN Gene Mutation Patterns in Individuals with Werner Syndrome. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1853-1856.	2.6	13
22	The Glomerular Transcriptome and Proteome. <i>Nephron Experimental Nephrology</i> , 2007, 106, e32-e36.	2.2	12
23	Combination of cilostazol and probucol protected podocytes from lipopolysaccharide-induced injury by both anti-inflammatory and anti-oxidative mechanisms. <i>Journal of Nephrology</i> , 2017, 30, 531-541.	2.0	12
24	R3hdml regulates satellite cell proliferation and differentiation. <i>EMBO Reports</i> , 2019, 20, e47957.	4.5	9
25	Atorvastatin ameliorates podocyte injury in patients with type 2 diabetes complicated with dyslipidemia. <i>Diabetes Research and Clinical Practice</i> , 2013, 100, e26-e29.	2.8	8
26	Outcomes of laparoscopic sleeve gastrectomy in elderly obese Japanese patients. <i>Geriatrics and Gerontology International</i> , 2017, 17, 2068-2073.	1.5	8
27	Atorvastatin-induced dermatomyositis in a 47-year-old woman with Sjögren's syndrome. <i>Acta Cardiologica</i> , 2015, 70, 373-373.	0.9	6
28	A high prevalence of myeloid malignancies in progeria with Werner syndrome is associated with p53 insufficiency. <i>Experimental Hematology</i> , 2022, 109, 11-17.	0.4	6
29	Sitagliptin but not alpha glucosidase inhibitor reduced the serum soluble CD163, a marker for activated macrophage, in individuals with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2017, 126, 138-143.	2.8	5
30	Biallelic WRN Mutations in Newly Identified Japanese Werner Syndrome Patients. <i>Molecular Syndromology</i> , 2018, 9, 214-218.	0.8	5
31	Pioglitazone Improves Fat Tissue Distribution and Hyperglycemia in a Case of Cockayne Syndrome With Diabetes. <i>Diabetes Care</i> , 2015, 38, e76-e76.	8.6	4
32	A novel podocyte protein, R3h domain containing-like, inhibits TGF- β -induced p38 MAPK and regulates the structure of podocytes and glomerular basement membrane. <i>Journal of Molecular Medicine</i> , 2021, 99, 859-876.	3.9	3
33	Laparoscopic Sleeve Gastrectomy Resolves Low GHRP-2-Stimulated Growth Hormone Levels in Obese Patients. <i>Obesity Surgery</i> , 2017, 27, 2214-2217.	2.1	2
34	Characteristic Clinical Features of Werner Syndrome with a Novel Compound Heterozygous WRN Mutation c.1720+1G>A Plus c.3139-1G>C. <i>Internal Medicine</i> , 2019, 58, 1033-1036.	0.7	1
35	Diagnosis and Pathogenesis of Progeroid Syndromes. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2019, 108, 124-130.	0.0	0