Minoru Takemoto

List of Publications by Year
in descending order

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 high prevalence of myeloid malignancies in progeria with Werner syndrome is associated with p53 insufficiency. Experimental Hematology, 2022, 109, 11-17.	0.4	6
2	Effects of ipragliflozin versus metformin in combination with sitagliptin on bone and muscle in Japanese patients with typeÂ2 diabetes mellitus: Subanalysis of a prospective, randomized, controlled study (PRIMEâ€V study). Journal of Diabetes Investigation, 2021, 12, 200-206.	2.4	14
3	A novel podocyte protein, R3h domain containing-like, inhibits TGF-Î²-induced p38 MAPK and regulates the structure of podocytes and glomerular basement membrane. Journal of Molecular Medicine, 2021, 99, 859-876.	3.9	3
4	Time gap between the onset and diagnosis in Werner syndrome: a nationwide survey and the 2020 registry in Japan. Aging, 2020, 12, 24940-24956.	3.1	20
5	R3hdml regulates satellite cell proliferation and differentiation. EMBO Reports, 2019, 20, e47957.	4.5	9
6	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, openâ€label, blindedâ€endpoint, randomized controlled study (PRIMEâ€V study). Diabetes, Obesity and Metabolism, 2019, 21, 1990-1995.	4.4	28
7	Characteristic Clinical Features of Werner Syndrome with a Novel Compound Heterozygous WRN Mutation c.1720+1G>A Plus c.3139-1G>C. Internal Medicine, 2019, 58, 1033-1036.	0.7	1
8	Diagnosis and Pathogenesis of Progeroid Syndromes. The Journal of the Japanese Society of Internal Medicine, 2019, 108, 124-130.	0.0	0
9	Transcription Factor 21 Is Required for Branching Morphogenesis and Regulates the Gdnf-Axis in Kidney Development. Journal of the American Society of Nephrology: JASN, 2018, 29, 2795-2808.	6.1	23
10	Biallelic WRN Mutations in Newly Identified Japanese Werner Syndrome Patients. Molecular Syndromology, 2018, 9, 214-218.	0.8	5
11	Sitagliptin but not alpha glucosidase inhibitor reduced the serum soluble CD163, a marker for activated macrophage, in individuals with type 2 diabetes mellitus. Diabetes Research and Clinical Practice, 2017, 126, 138-143.	2.8	5
12	Recent Trends in WRN Gene Mutation Patterns in Individuals with Werner Syndrome. Journal of the American Geriatrics Society, 2017, 65, 1853-1856.	2.6	13
13	Laparoscopic Sleeve Gastrectomy Resolves Low GHRP-2-Stimulated Growth Hormone Levels in Obese Patients. Obesity Surgery, 2017, 27, 2214-2217.	2.1	2
14	Outcomes of laparoscopic sleeve gastrectomy in elderly obese Japanese patients. Geriatrics and Gerontology International, 2017, 17, 2068-2073.	1.5	8
15	Combination of cilostazol and probucol protected podocytes from lipopolysaccharide-induced injury by both anti-inflammatory and anti-oxidative mechanisms. Journal of Nephrology, 2017, 30, 531-541.	2.0	12
16	WRNMutation Update: Mutation Spectrum, Patient Registries, and Translational Prospects. Human Mutation, 2017, 38, 7-15.	2.5	79
17	A novel podocyte gene, semaphorin 3G, protects glomerular podocyte from lipopolysaccharide-induced inflammation. Scientific Reports, 2016, 6, 25955.	3.3	18
18	Atorvastatin-induced dermatomyositis in a 47-year-old woman with SjÃ¶grenâ€™s syndrome. Acta Cardiologica, 2015, 70, 373-373.	0.9	6

#	Article	IF	Citations
19	Astaxanthin Improves Nonalcoholic Fatty Liver Disease in Werner Syndrome with Diabetes Mellitus. Journal of the American Geriatrics Society, 2015, 63, 1271-1273.	2.6	16
20	Pituitary Adenylate Cyclase-Activating Polypeptide Protects Glomerular Podocytes from Inflammatory Injuries. Journal of Diabetes Research, 2015, 2015, 1-10.	2.3	18
21	Cell biology of diabetic nephropathy: Roles of endothelial cells, tubulointerstitial cells and podocytes. Journal of Diabetes Investigation, 2015, 6, 3-15.	2.4	161
22	Pioglitazone Improves Fat Tissue Distribution and Hyperglycemia in a Case of Cockayne Syndrome With Diabetes. Diabetes Care, 2015, 38, e76-e76.	8.6	4
23	Diagnostic criteria for Werner syndrome based on Japanese nationwide epidemiological survey. Geriatrics and Gerontology International, 2013, 13, 475-481.	1.5	104
24	Atorvastatin ameliorates podocyte injury in patients with type 2 diabetes complicated with dyslipidemia. Diabetes Research and Clinical Practice, 2013, 100, e26-e29.	2.8	8
25	A low-grade increase of serum pancreatic exocrine enzyme levels by dipeptidyl peptidase-4 inhibitor in patients with type 2 diabetes. Diabetes Research and Clinical Practice, 2013, 100, e66-e69.	2.8	21
26	An Angiotensin II Type 1 Receptor Blocker Prevents Renal Injury via Inhibition of the Notch Pathway in Ins2 Akita Diabetic Mice. Experimental Diabetes Research, 2012, 2012, 1-10.	3.8	14
27	The reduced form of coenzyme Q10 improves glycemic control in patients with type 2 diabetes: An open label pilot study. BioFactors, 2012, 38, 416-421.	5.4	39
28	Japanese diabetic patients with Werner syndrome exhibit high incidence of cancer. Acta Diabetologica, 2012, 49, 259-260.	2.5	18
29	The roles of transforming growth factor-Î² and Smad3 signaling in adipocyte differentiation and obesity. Biochemical and Biophysical Research Communications, 2011, 407, 68-73.	2.1	89
30	CCN3 Inhibits Neointimal Hyperplasia Through Modulation of Smooth Muscle Cell Growth and Migration. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 675-682.	2.4	74
31	Glomerular Transcriptome Changes Associated with Lipopolysaccharide-Induced Proteinuria. American Journal of Nephrology, 2009, 29, 558-570.	3.1	27
32	Halofuginone prevents extracellular matrix deposition in diabetic nephropathy. Biochemical and Biophysical Research Communications, 2009, 379, 411-416.	2.1	28
33	The Glomerular Transcriptome and Proteome. Nephron Experimental Nephrology, 2007, 106, e32-e36.	2.2	12
34	Large-scale identification of genes implicated in kidney glomerulus development and function. EMBO Journal, 2006, 25, 1160-1174.	7.8	196
35	A New Method for Large Scale Isolation of Kidney Glomeruli from Mice. American Journal of Pathology, 2002, 161, 799-805.	3.8	457