

Toyoki Maeda

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,661
citations

331538

21
h-index

289141

40
g-index

56
all docs

56
docs citations

56
times ranked

2858
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromosomal terminal methylation status is associated with gut microbiotic alterations. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 157-163.	1.4	3
2	Calorie restriction delays cardiac senescence and improves cardiac function in obese diabetic rats. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 221-229.	1.4	10
3	Telomere shortening velocity of patients administered with hypnotics is accelerated in a gender-differential manner. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 278-283.	0.7	2
4	Telomere Shortening and Calorie Restriction in Obesity. , 2021, , 267-279.		0
5	The approximate formulas predicting personal somatic telomere length using patient blood test data. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 1090-1093.	0.7	0
6	Short telomere subtelomeric hypomethylation is associated with telomere attrition in elderly diabetic patients. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 335-339.	0.7	9
7	Shorter somatic telomere can be an increased risk for hospitalization. <i>Molecular and Cellular Biochemistry</i> , 2019, 455, 1-5.	1.4	2
8	Preventive and promotive effects of habitual hot spa-bathing on the elderly in Japan. <i>Scientific Reports</i> , 2018, 8, 133.	1.6	11
9	Clinical and anti-aging effect of mud-bathing therapy for patients with fibromyalgia. <i>Molecular and Cellular Biochemistry</i> , 2018, 444, 87-92.	1.4	17
10	Epigenetic status of subtelomere of peripheral leukocytes corresponds to cardiographic parameters with a sex association. <i>Geriatrics and Gerontology International</i> , 2018, 18, 1415-1419.	0.7	4
11	Vitamin E administration erases an enhanced oxidation in multiple sclerosis. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 1181-1183.	0.7	17
12	Cardiac Sarcoidosis Concomitant with Large-vessel Aortitis Detected by ^{18}F -fluorodeoxyglucose Positron Emission Tomography. <i>Internal Medicine</i> , 2018, 57, 1601-1604.	0.3	2
13	EGCG, a green tea catechin, attenuates the progression of heart failure induced by the heart/muscle-specific deletion of MnSOD in mice. <i>Journal of Cardiology</i> , 2017, 69, 417-427.	0.8	51
14	Patients with multiple sclerosis show increased oxidative stress markers and somatic telomere length shortening. <i>Molecular and Cellular Biochemistry</i> , 2015, 400, 183-187.	1.4	65
15	Altered expression of genes associated with telomere maintenance and cell function of human vascular endothelial cell at elevated temperature. <i>Molecular and Cellular Biochemistry</i> , 2014, 397, 305-312.	1.4	7
16	Gender and telomere length: Systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2014, 51, 15-27.	1.2	394
17	Changes in telomere length distribution in low-dose X-ray-irradiated human umbilical vein endothelial cells. <i>Molecular and Cellular Biochemistry</i> , 2014, 396, 129-135.	1.4	8
18	Hyperthermia by bathing in a hot spring improves cardiovascular functions and reduces the production of inflammatory cytokines in patients with chronic heart failure. <i>Heart and Vessels</i> , 2013, 28, 173-178.	0.5	42

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19	Alterations in the telomere length distribution and the subtelomeric methylation status in human vascular endothelial cells under elevated temperature in culture condition. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 231-238.	1.4	8
20	Analysis of telomere length and subtelomeric methylation of circulating leukocytes in women with Alzheimer's disease. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 17-23.	1.4	25
21	Telomerase activity and telomere length distribution in vascular endothelial cells in a short-term culture under the presence of hydrogen peroxide. <i>Geriatrics and Gerontology International</i> , 2013, 13, 774-782.	0.7	15
22	Radiation-associated changes in the length of telomeres in peripheral leukocytes from inpatients with cancer. <i>International Journal of Radiation Biology</i> , 2013, 89, 106-109.	1.0	27
23	Repetitive hyperthermia attenuates progression of left ventricular hypertrophy and increases telomerase activity in hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H2092-H2101.	1.5	14
24	Effect of Vitamin E Administration on the Elevated Oxygen Stress and the Telomeric and Subtelomeric Status in Alzheimer's Disease. <i>Gerontology</i> , 2012, 58, 62-69.	1.4	50
25	Aging-Associated Alteration of Telomere Length and Subtelomeric Status in Female Patients With Parkinson's Disease. <i>Journal of Neurogenetics</i> , 2012, 26, 245-251.	0.6	39
26	Different levels of hypoxia regulate telomere length and telomerase activity. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 213-217.	1.4	20
27	Alteration of Telomere Length and Subtelomeric Methylation in Human Endothelial Cell Under Different Levels of Hypoxia. <i>Archives of Medical Research</i> , 2012, 43, 15-20.	1.5	8
28	The Subtelomere of Short Telomeres is Hypermethylated in Alzheimer's Disease. , 2012, 3, 164-70.		10
29	The physical ability of elderly female Japanese patients with cerebrovascular disease correlates with telomere length in their peripheral blood leukocytes. <i>Aging Clinical and Experimental Research</i> , 2011, 23, 22-28.	1.4	3
30	Telomerase inhibition promotes an initial step of cell differentiation of primate embryonic stem cell. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 491-494.	1.0	10
31	Antioxidant therapy attenuates myocardial telomerase activity reduction in superoxide dismutase-deficient mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 670-677.	0.9	36
32	The correlation between the clinical laboratory data and the telomere length in peripheral blood leukocytes of Japanese female patients with hypertension. <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 240-244.	1.5	12
33	The Physical Ability of Japanese Female Elderly with Cerebrovascular Disease Correlates with the Telomere Length and Subtelomeric Methylation Status in Their Peripheral Blood Leukocytes. <i>Gerontology</i> , 2011, 57, 137-143.	1.4	8
34	The correlation between clinical laboratory data and telomeric status of male patients with metabolic disorders and no clinical history of vascular events. <i>Aging Male</i> , 2011, 14, 21-26.	0.9	8
35	The correlation between the telomeric parameters and the clinical laboratory data in the patients with brain infarct and metabolic disorders. <i>Journal of Nutrition, Health and Aging</i> , 2010, 14, 793-797.	1.5	6
36	Constitutional telomeric dysfunction in an azoospermic male with extensive telomeric association. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 2413-2416.	0.7	2

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37	Age-Related Changes in Subtelomeric Methylation in the Normal Japanese Population. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 426-434.	1.7	27
38	Ageing-Associated Alteration of Subtelomeric Methylation in Parkinson's Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 949-955.	1.7	46
39	Improving insulin sensitivity via activation of PPAR- β increases telomerase activity in the heart of OLETF rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H2188-H2195.	1.5	44
40	Ageing-Related Alterations of Subtelomeric Methylation in Sarcoidosis Patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 752-760.	1.7	34
41	Diagonal Earlobe Crease are Associated With Shorter Telomere in Male Japanese Patients With Metabolic Syndrome A Pilot Study. <i>Circulation Journal</i> , 2009, 73, 274-279.	0.7	46
42	A Percentage Analysis of the Telomere Length in Parkinson's Disease Patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 467-473.	1.7	78
43	An Analysis of Telomere Length in Sarcoidosis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 1199-1203.	1.7	32
44	SiRNA targeting SHP-1 accelerates angiogenesis in a rat model of hindlimb ischemia. <i>Atherosclerosis</i> , 2007, 191, 33-39.	0.4	38
45	Change in the telomere length distribution with age in the Japanese population. <i>Molecular and Cellular Biochemistry</i> , 2007, 304, 353-360.	1.4	44
46	Somatic DNA recombination in the brain This paper is one of a selection of papers published in this Special Issue, entitled <i>The Nucleus: A Cell Within A Cell</i> . <i>Canadian Journal of Physiology and Pharmacology</i> , 2006, 84, 319-324.	0.7	3
47	Tal1/Scl Gene Transduction Using a Lentiviral Vector Stimulates Highly Efficient Hematopoietic Cell Differentiation from Common Marmoset (<i>Callithrix jacchus</i>) Embryonic Stem Cells. <i>Stem Cells</i> , 2006, 24, 2014-2022.	1.4	23
48	Somatic DNA recombination in a mouse genomic region, BC-1, in brain and non-brain tissue This paper is one of a selection of papers published in this Special Issue, entitled <i>The Nucleus: A Cell Within A Cell</i> . <i>Canadian Journal of Physiology and Pharmacology</i> , 2006, 84, 443-449.	0.7	2
49	Somatic DNA recombination yielding circular DNA and deletion of a genomic region in embryonic brain. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 1117-1123.	1.0	11
50	Clinically Mild, Atypical, and Aged Craniofacial Syndrome is Diagnosed as Crouzon Syndrome by Identification of a Point Mutation in the Fibroblast Growth Factor Receptor 2 Gene (FGFR2). <i>Internal Medicine</i> , 2004, 43, 432-435.	0.3	6
51	A novel therapeutic trial of homogentisic aciduria in a murine model of alkaptonuria. <i>Journal of Human Genetics</i> , 1999, 44, 79-84.	1.1	32
52	Ehlers-Danlos Syndrome and Congenital Heart Anomalies.. <i>Internal Medicine</i> , 1996, 35, 200-202.	0.3	10
53	Primary Hypoparathyroidism in Turner's Syndrome.. <i>Internal Medicine</i> , 1995, 34, 1071-1073.	0.3	3
54	Switch circular DNA formed in cytokine-treated mouse splenocytes: Evidence for intramolecular DNA deletion in immunoglobulin class switching. <i>Cell</i> , 1990, 62, 135-142.	13.5	237