Toyoki Maeda

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7239506/publications.pdf

Version: 2024-02-01

54	1,661	331538	289141
papers	citations	21 h-index	40 g-index

56	56	56	2858
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gender and telomere length: Systematic review and meta-analysis. Experimental Gerontology, 2014, 51, 15-27.	1.2	394
2	Switch circular DNA formed in cytokine-treated mouse splenocytes: Evidence for intramolecular DNA deletion in immunoglobulin class switching. Cell, 1990, 62, 135-142.	13.5	237
3	A Percentage Analysis of the Telomere Length in Parkinson's Disease Patients. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 467-473.	1.7	78
4	Patients with multiple sclerosis show increased oxidative stress markers and somatic telomere length shortening. Molecular and Cellular Biochemistry, 2015, 400, 183-187.	1.4	65
5	EGCG, a green tea catechin, attenuates the progression of heart failure induced by the heart/muscle-specific deletion of MnSOD in mice. Journal of Cardiology, 2017, 69, 417-427.	0.8	51
6	Effect of Vitamin E Administration on the Elevated Oxygen Stress and the Telomeric and Subtelomeric Status in Alzheimerâ€™s Disease. Gerontology, 2012, 58, 62-69.	1.4	50
7	Aging-Associated Alteration of Subtelomeric Methylation in Parkinson's Disease. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 949-955.	1.7	46
8	Diagonal Earlobe Crease are Associated With Shorter Telomere in Male Japanese Patients With Metabolic Syndrome A Pilot Study. Circulation Journal, 2009, 73, 274-279.	0.7	46
9	Change in the telomere length distribution with age in the Japanese population. Molecular and Cellular Biochemistry, 2007, 304, 353-360.	1.4	44
10	Improving insulin sensitivity via activation of PPAR-Î³ increases telomerase activity in the heart of OLETF rats. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H2188-H2195.	1.5	44
11	Hyperthermia by bathing in a hot spring improves cardiovascular functions and reduces the production of inflammatory cytokines in patients with chronic heart failure. Heart and Vessels, 2013, 28, 173-178.	0.5	42
12	Aging-Associated Alteration of Telomere Length and Subtelomeric Status in Female Patients With Parkinson's Disease. Journal of Neurogenetics, 2012, 26, 245-251.	0.6	39
13	SiRNA targeting SHP-1 accelerates angiogenesis in a rat model of hindlimb ischemia. Atherosclerosis, 2007, 191, 33-39.	0.4	38
14	Antioxidant therapy attenuates myocardial telomerase activity reduction in superoxide dismutase-deficient mice. Journal of Molecular and Cellular Cardiology, 2011, 50, 670-677.	0.9	36
15	Aging-Related Alterations of Subtelomeric Methylation in Sarcoidosis Patients. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 752-760.	1.7	34
16	A novel therapeutic trial of homogentisic aciduria in a murine model of alkaptonuria. Journal of Human Genetics, 1999, 44, 79-84.	1.1	32
17	An Analysis of Telomere Length in Sarcoidosis. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 1199-1203.	1.7	32
18	Age-Related Changes in Subtelomeric Methylation in the Normal Japanese Population. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 426-434.	1.7	27

#	Article	IF	Citations
19	Radiation-associated changes in the length of telomeres in peripheral leukocytes from inpatients with cancer. International Journal of Radiation Biology, 2013, 89, 106-109.	1.0	27
20	Analysis of telomere length and subtelomeric methylation of circulating leukocytes in women with Alzheimerâ€™s disease. Aging Clinical and Experimental Research, 2013, 25, 17-23.	1.4	25
21	Tal1/Scl Gene Transduction Using a Lentiviral Vector Stimulates Highly Efficient Hematopoietic Cell Differentiation from Common Marmoset (Callithrix jacchus) Embryonic Stem Cells. Stem Cells, 2006, 24, 2014-2022.	1.4	23
22	Different levels of hypoxia regulate telomere length and telomerase activity. Aging Clinical and Experimental Research, 2012, 24, 213-217.	1.4	20
23	Clinical and anti-aging effect of mud-bathing therapy for patients with fibromyalgia. Molecular and Cellular Biochemistry, 2018, 444, 87-92.	1.4	17
24	Vitamin E administration erases an enhanced oxidation in multiple sclerosis. Canadian Journal of Physiology and Pharmacology, 2018, 96, 1181-1183.	0.7	17
25	Telomerase activity and telomere length distribution in vascular endothelial cells in a shortâ€term culture under the presence of hydrogen peroxide. Geriatrics and Gerontology International, 2013, 13, 774-782.	0.7	15
26	Repetitive hyperthermia attenuates progression of left ventricular hypertrophy and increases telomerase activity in hypertensive rats. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H2092-H2101.	1.5	14
27	The correlation between the clinical laboratory data and the telomere length in peripheral blood leukocytes of Japanese female patients with hypertension. Journal of Nutrition, Health and Aging, 2011, 15, 240-244.	1.5	12
28	Somatic DNA recombination yielding circular DNA and deletion of a genomic region in embryonic brain. Biochemical and Biophysical Research Communications, 2004, 319, 1117-1123.	1.0	11
29	Preventive and promotive effects of habitual hot spa-bathing on the elderly in Japan. Scientific Reports, 2018, 8, 133.	1.6	11
30	Ehlers-Danlos Syndrome and Congenital Heart Anomalies.. Internal Medicine, 1996, 35, 200-202.	0.3	10
31	Telomerase inhibition promotes an initial step of cell differentiation of primate embryonic stem cell. Biochemical and Biophysical Research Communications, 2011, 407, 491-494.	1.0	10
32	Calorie restriction delays cardiac senescence and improves cardiac function in obese diabetic rats. Molecular and Cellular Biochemistry, 2021, 476, 221-229.	1.4	10
33	The Subtelomere of Short Telomeres is Hypermethylated in Alzheimer's Disease. , 2012, 3, 164-70.		10
34	Short telomere subtelomeric hypomethylation is associated with telomere attrition in elderly diabetic patients. Canadian Journal of Physiology and Pharmacology, 2019, 97, 335-339.	0.7	9
35	The Physical Ability of Japanese Female Elderly with Cerebrovascular Disease Correlates with the Telomere Length and Subtelomeric Methylation Status in Their Peripheral Blood Leukocytes. Gerontology, 2011, 57, 137-143.	1.4	8
36	The correlation between clinical laboratory data and telomeric status of male patients with metabolic disorders and no clinical history of vascular events. Aging Male, 2011, 14, 21-26.	0.9	8

#	Article	IF	Citations
37	Alteration of Telomere Length and Subtelomeric Methylation in Human Endothelial Cell Under Different Levels of Hypoxia. Archives of Medical Research, 2012, 43, 15-20.	1.5	8
38	Alterations in the telomere length distribution and the subtelomeric methylation status in human vascular endothelial cells under elevated temperature in culture condition. Aging Clinical and Experimental Research, 2013, 25, 231-238.	1.4	8
39	Changes in telomere length distribution in low-dose X-ray-irradiated human umbilical vein endothelial cells. Molecular and Cellular Biochemistry, 2014, 396, 129-135.	1.4	8
40	Altered expression of genes associated with telomere maintenance and cell function of human vascular endothelial cell at elevated temperature. Molecular and Cellular Biochemistry, 2014, 397, 305-312.	1.4	7
41	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). Internal Medicine, 2004, 43, 432-435.	0.3	6
42	The correlation between the telomeric parameters and the clinical laboratory data in the patients with brain infarct and metabolic disorders. Journal of Nutrition, Health and Aging, 2010, 14, 793-797.	1.5	6
43	Epigenetic status of subtelomere of peripheral leukocytes corresponds to cardiographic parameters with a sex association. Geriatrics and Gerontology International, 2018, 18, 1415-1419.	0.7	4
44	Primary Hypoparathyroidism in Turner's Syndrome.. Internal Medicine, 1995, 34, 1071-1073.	0.3	3
45	Somatic DNA recombination in the brainThis paper is one of a selection of papers published in this Special Issue, entitled The Nucleus: A Cell Within A Cell.. Canadian Journal of Physiology and Pharmacology, 2006, 84, 319-324.	0.7	3
46	The physical ability of elderly female Japanese patients with cerebrovascular disease correlates with telomere length in their peripheral blood leukocytes. Aging Clinical and Experimental Research, 2011, 23, 22-28.	1.4	3
47	Chromosomal terminal methylation status is associated with gut microbiotic alterations. Molecular and Cellular Biochemistry, 2021, 476, 157-163.	1.4	3
48	Somatic DNA recombination in a mouse genomic region, BC-1, in brain and non-brain tissueThis paper is one of a selection of papers published in this Special Issue, entitled The Nucleus: A Cell Within A Cell.. Canadian Journal of Physiology and Pharmacology, 2006, 84, 443-449.	0.7	2
49	Constitutional telomeric dysfunction in an azoospermic male with extensive telomeric association. American Journal of Medical Genetics, Part A, 2010, 152A, 2413-2416.	0.7	2
50	Cardiac Sarcoidosis Concomitant with Large-vessel Aortitis Detected by ¹⁸F-fluorodeoxyglucose Positron Emission Tomography. Internal Medicine, 2018, 57, 1601-1604.	0.3	2
51	Shorter somatic telomere can be an increased risk for hospitalization. Molecular and Cellular Biochemistry, 2019, 455, 1-5.	1.4	2
52	Telomere shortening velocity of patients administered with hypnotics is accelerated in a gender-differential manner. Canadian Journal of Physiology and Pharmacology, 2021, 99, 278-283.	0.7	2
53	The approximate formulas predicting personal somatic telomere length using patient blood test data. Canadian Journal of Physiology and Pharmacology, 2019, 97, 1090-1093.	0.7	0
54	Telomere Shortening and Calorie Restriction in Obesity. , 2021, , 267-279.		0