

## II. 研究成果の刊行に関する一覧表

論文番号	発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
1	Guan JZ, Guan WP, Maeda T, Makino N.	Different levels of hypoxia regulate telomere length and telomerase activity	Aging Clin Exp Res	24	213-217	2012
2	Maeda T, Guan JZ, Koyanagi M, Higuchi Y, Makino N.	Aging-associated alteration of telomere length and subtelomeric status in female patients with Parkinson's disease.	J Neurogenetics	26	241-251	2012
3	Guan JZ, Guan WP, Maeda T, Makino N.	Alteration of telomere length and subtelomeric methylation in human endothelial cell under different levels of hypoxia.	Arch Med Res	43	15-20	2012
4	Oyama JI, Yamamoto H, Maeda T, Ito A, Node K, Makino N.	Continuous Positive Airway Pressure Therapy Improves Vascular Dysfunction and Decreases Oxidative Stress in Patients With the Metabolic Syndrome and Obstructive Sleep Apnea Syndrome.	Clin Cardiol	35	231-236	2012
5	Oyama JI, Maeda T, Sasaki M, Higuchi Y, Node K, Makino N.	Repetitive hyperthermia attenuates progression of left ventricular hypertrophy and increases telomerase activity in hypertensive rats.	Am J Physiol-Heart Circ Physiol	302	H 2092 - 2101	2012
6	Maeda T, Jing-Zhi Guan, Koyanagi M, Makino N.	The gender-related alterations in the telomere length and subtelomeric methylation status in patients with Parkinson's disease.	Ageing Res	4	61-66	2012
7	Maeda T, Nakamura K, Atsumi K, Hirakawa M, Ueda Y, Makino N.	Radiation-associated telomere length changes of peripheral leukocytes of inpatients with cancer.	Int J Rad Biol	89	106-109	2012
8	Guan JZ, Maeda T, Makino N.	Analysis of telomere length and subtelomeric methylation of circulating leucocytes in female patients with Alzheimer's disease.	Aging Clin Exp Res	25	17-23	2013
9	Oyama J-I, Kudo Y, Maeda T, Node	Hyperthermia by bathing in a hot spring improves the	Heart Vessels	13	774-782	2013

	K, Makino N.	cardiovascular functions and reduces the production of inflammatory cytokines in patients with chronic heart failure.				
10	Maeda T, Guan JZ, Koyanagi M, and Makino N.	Telomerase activity and telomere length distribution in vascular endothelial cell in a short-term culture under the presence of hydrogen peroxide.	Geriatr Gerontol Int	13	774-782	2013
11	Maeda T, Guan JZ, Koyanagi M, Makino N.	Alterations in the telomere length distribution and the subtelomeric methylation status in human vascular endothelial cells under elevated temperature in culture condition.	Ageing Clin Exp Res	25	231-238	2013
12	前田豊樹	別府市高齢者に置ける温泉利用の実態と既往歴との関連の調査について	日本温泉気候物理医学会雑誌	77	26-28	2013
13	Gardner M, Bann D, Wiley L, Cooper R, Hardy R, Nitsch D, Martin-Ruiz C, Shiels P, Maeda T, von Zglinicki T, Ben-Shlomo Y; Halcyon study team.	Gender and telomere length: systematic review and meta-analysis.	Exp Gerontol	25	15-27	2014
14	Maeda T, Guan JZ, Koyanagi M, Makino N.	Vascular endothelial cell surviving through under prolonged elevated temperature shows persistent or transient up-regulation of telomerase and stress-associated proteins.	Appl Cell Biol	1-8	2	2014
15	Maeda T, Guan JZ, Koyanagi M, Makino N.	X-irradiation alters the telomerase activity and the telomere length distribution of cultured human vascular endothelial cells.	Appl Cell Biol	2-9	3	2014
16	Guan JZ, Guan WP, Maeda T, Makino	Changes in telomere length distribution in low-dose	Mol Cell Biochem.	396	129-135	2014

	N.	X-ray-irradiated human umbilical vein endothelial cells.				
17	Maeda T, Guan JZ, Koyanagi M, Makino N.	Altered expression of genes associated with telomere maintenance and cell function of human vascular endothelial cell at elevated temperature.	Mol Cell Biochem.	397	305-312	2014
18	Maeda T.	The questionnaire about the hot spring use and the anamnesis for Beppu residents aged 65 and over.	J Jpn Soc Balneol Climatol Phys Med	77	520-521	2014
19	J-ZGuan, W-P Guan, T Maeda, XG, Wan, N Makino.	Patients with multiple sclerosis show increased oxidative stress markers and somatic telomere length shortening.	Mol Cell Biochem	400	183-187	2015
20	T Maeda, N Makino.	Hot-spring-bathing accelerates wound healing of pressure ulcer of an unconscious patient.	Appl Cell Biol	4	1-3	2015
21	T Maeda, N Makino.	Hot spring footbath is effective for low back pain.	Appl Cell Biol	4	4-5	2015
22	N Makino, T Maeda, N Abe.	Effects of Immersion in Artificial Carbon Dioxide on Endothelial Function Assessed with Flow-Mediated Dilatation in Patients with Type 2 Diabetes.	J Jpn Soc Balneol Climatol Phys Med	78	1-9	2015
23	Makino N, Oyama J, Maeda T, Koyanagi M, Higuchi Y, Tsuchida K.	Calorie restriction increases telomerase activity, enhances autophagy, and improves diastolic dysfunction in diabetic rat hearts.	Mol Cell Biochem.	403	1-11	2015