

Masaki Mogi

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

3,860
citations

94433

37
h-index

133252

59
g-index

129
all docs

129
docs citations

129
times ranked

4443
citing authors

#	ARTICLE	IF	CITATIONS
1	Annual reports on hypertension research 2020. <i>Hypertension Research</i> , 2022, 45, 15-31.	2.7	7
2	Is COVID-19 vaccination beneficial or harmful to endothelial cells?. <i>Hypertension Research</i> , 2022, , .	2.7	1
3	Perinatal low-fat dietary intervention affects glucose metabolism in female adult and aging offspring. <i>Geriatrics and Gerontology International</i> , 2022, , .	1.5	2
4	Hypertension management to prevent dementia. <i>Hypertension Research</i> , 2022, 45, 573-575.	2.7	2
5	Latest hypertension research to inform clinical practice in Asia. <i>Hypertension Research</i> , 2022, 45, 555-572.	2.7	16
6	Long-term impact of maternal dietary intervention on metabolic homeostasis in male offspring in mice. <i>Journal of Nutritional Biochemistry</i> , 2022, 104, 108971.	4.2	5
7	Dendritic cells as potential initiators of immune-mediated hypertensive disorders. <i>Hypertension Research</i> , 2022, 45, 527-529.	2.7	3
8	New Editorial <i>Hypertension Research</i> : Looking back to 2021 and perspective to 2022. <i>Hypertension Research</i> , 2022, 45, 181-185.	2.7	1
9	Aldosterone breakthrough from a pharmacological perspective. <i>Hypertension Research</i> , 2022, , .	2.7	9
10	Prefaceâ€“special issue on hypertension in Asia: the second story. <i>Hypertension Research</i> , 2022, 45, 747-747.	2.7	0
11	Role of MicroRNAs in acceleration of vascular endothelial senescence. <i>Biochemistry and Biophysics Reports</i> , 2022, 30, 101281.	1.3	0
12	Toxicokinetics of methylmercury in diabetic KK&A mice and C57BL/6 mice. <i>Journal of Applied Toxicology</i> , 2021, 41, 928-940.	2.8	1
13	A disturbance beyond the barrierâ€“chronic kidney disease allows angiotensinogen invasion. <i>Hypertension Research</i> , 2021, 44, 874-876.	2.7	0
14	Double Deletion of Angiotensin II Type 2 and Mas Receptors Accelerates Aging&Related Muscle Weakness in Male Mice. <i>Journal of the American Heart Association</i> , 2021, 10, e021030.	3.7	4
15	Cardioprotection by direct factor Xa inhibition in angiotensin II overexpression. <i>Hypertension Research</i> , 2021, 44, 1355-1356.	2.7	0
16	Clinical study on angiotensin II vaccination&the first big step. <i>Hypertension Research</i> , 2021, , .	2.7	1
17	Angiotensin II and Amyloid-Î² Synergistically Induce Brain Vascular Smooth Muscle Cell Senescence. <i>American Journal of Hypertension</i> , 2021, 34, 552-562.	2.0	5
18	Inhibition of Histamine Release from RBL-2H3 Cells by Zoledronate Did Not Affect Rab27a/Doc2a Interaction. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 1902-1906.	1.4	1

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19	Different effects of the deletion of angiotensin converting enzyme 2 and chronic activation of the renin-angiotensin system on muscle weakness in middle-aged mice. <i>Hypertension Research</i> , 2020, 43, 296-304.	2.7	14
20	Reply to comments on "œels sarcopenia primarily age-related or renin-angiotensin system-related disorder?". <i>Geriatrics and Gerontology International</i> , 2020, 20, 1000-1000.	1.5	0
21	Hypertension and related diseases in the era of COVID-19: a report from the Japanese Society of Hypertension Task Force on COVID-19. <i>Hypertension Research</i> , 2020, 43, 1028-1046.	2.7	131
22	Tachykinin-1 receptor antagonism suppresses substance-P- and compound 48/80-induced mast cell activation from rat mast cells expressing functional mas-related GPCR B3. <i>Inflammation Research</i> , 2020, 69, 289-298.	4.0	8
23	Effect of renin-angiotensin system on senescence. <i>Geriatrics and Gerontology International</i> , 2020, 20, 520-525.	1.5	30
24	Constitutive hydrogen inhalation prevents vascular remodeling via reduction of oxidative stress. <i>PLoS ONE</i> , 2020, 15, e0227582.	2.5	10
25	Deterioration of cognitive function after transient cerebral ischemia with amyloid-β ² infusion possible amelioration of cognitive function by AT2 receptor activation. <i>Journal of Neuroinflammation</i> , 2020, 17, 106.	7.2	10
26	Temporal expression profiling of DAMPs-related genes revealed the biphasic post-ischemic inflammation in the experimental stroke model. <i>Molecular Brain</i> , 2020, 13, 57.	2.6	18
27	Constitutive hydrogen inhalation prevents vascular remodeling via reduction of oxidative stress. , 2020, 15, e0227582.		0
28	Constitutive hydrogen inhalation prevents vascular remodeling via reduction of oxidative stress. , 2020, 15, e0227582.		0
29	Constitutive hydrogen inhalation prevents vascular remodeling via reduction of oxidative stress. , 2020, 15, e0227582.		0
30	Constitutive hydrogen inhalation prevents vascular remodeling via reduction of oxidative stress. , 2020, 15, e0227582.		0
31	Angiotensin 1-7 alleviates aging-associated muscle weakness and bone loss, but is not associated with accelerated aging in ACE2-knockout mice. <i>Clinical Science</i> , 2019, 133, 2005-2018.	4.3	29
32	Morphological and functional analysis of beige (Ch ³ diak-Higashi syndrome) mouse mast cells with giant granules. <i>International Immunopharmacology</i> , 2019, 69, 202-212.	3.8	2
33	Could Management of Blood Pressure Prevent Dementia in the elderly?. <i>Clinical Hypertension</i> , 2019, 25, 27.	2.0	7
34	Evaluation of neurobehavioral impairment in methylmercury-treated KK ^{AY} mice by dynamic weight-bearing test. <i>Journal of Applied Toxicology</i> , 2019, 39, 221-230.	2.8	8
35	AT2 receptor stimulation inhibits phosphate-induced vascular calcification. <i>Kidney International</i> , 2019, 95, 138-148.	5.2	32
36	Effect of angiotensin II type 2 receptor on cerebral ischemic injury in mice with fetal growth restriction. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, 2-P-041.	0.0	0

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37	Hesperidin improves vascular remodeling in cuff-induced vascular injury mouse model. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 1-P-071.	0.0	0
38	Zoledronate modulates intracellular vesicle trafficking in mast cells via disturbing the interaction of myosinVa/Rab3a and syntaxin4/VAMP7. Biochemical Pharmacology, 2018, 151, 18-25.	4.4	14
39	Beneficial Effect of Mas Receptor Deficiency on Vascular Cognitive Impairment in the Presence of Angiotensin II Type 2 Receptor. Journal of the American Heart Association, 2018, 7, .	3.7	10
40	Management of morning hypertension: a consensus statement of an Asian expert panel. Journal of Clinical Hypertension, 2018, 20, 39-44.	2.0	49
41	Roles of angiotensin II type 2 receptor in mice with fetal growth restriction. Hypertension Research, 2018, 41, 157-164.	2.7	5
42	Correlation between the 24-h urinary angiotensinogen or aldosterone level and muscle mass: Japan shimanami health promoting program study. Hypertension Research, 2018, 41, 326-333.	2.7	4
43	Diabetes and Sarcopenia. , 2018, , 141-151.		0
44	High-throughput screening system for dynamic monitoring of exocytotic vesicle trafficking in mast cells. PLoS ONE, 2018, 13, e0198785.	2.5	7
45	Recognition of early stage thigmotaxis in Morris water maze test with convolutional neural network. PLoS ONE, 2018, 13, e0197003.	2.5	33
46	Deletion of interferon-regulatory factor-1 results in cognitive impairment. Hypertension Research, 2018, 41, 809-816.	2.7	6
47	Attenuation of stroke damage by angiotensin II type 2 receptor stimulation via peroxisome proliferator-activated receptor-gamma activation. Hypertension Research, 2018, 41, 839-848.	2.7	15
48	Predicting outcome of Morris water maze test in vascular dementia mouse model with deep learning. PLoS ONE, 2018, 13, e0191708.	2.5	16
49	Administration of bovine casein-derived peptide prevents cognitive decline in Alzheimer disease model mice. PLoS ONE, 2017, 12, e0171515.	2.5	55
50	Identification of the Mtus1 Splice Variant as a Novel Inhibitory Factor Against Cardiac Hypertrophy. Journal of the American Heart Association, 2016, 5, .	3.7	10
51	Synergistic Inhibitory Effect of Rosuvastatin and Angiotensin II Type 2 Receptor Agonist on Vascular Remodeling. Journal of Pharmacology and Experimental Therapeutics, 2016, 358, 352-358.	2.5	6
52	Deficiency of angiotensin-converting enzyme 2 causes deterioration of cognitive function. Npj Aging and Mechanisms of Disease, 2016, 2, 16024.	4.5	60
53	P2-030: Administration of Bovine Casein-Derived Peptide Prevents Cognitive Decline in Alzheimer's Disease Model Mice. , 2016, 12, P620-P620.		0
54	The results of a survey of physicians about the Japanese Society of Hypertension Guidelines for the Management of Hypertension 2014 and its clinical use. Hypertension Research, 2016, 39, 660-663.	2.7	13

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55	Interferon regulatory factor 1 attenuates vascular remodeling; roles of angiotensin II type 2 receptor. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 811-818.	2.3	6
56	Calcium-Channel Blockers as Antidementia Drugs. <i>Circulation Journal</i> , 2016, 80, 2291-2292.	1.6	2
57	Low-Protein Diet-Induced Fetal Growth Restriction Leads to Exaggerated Proliferative Response to Vascular Injury in Postnatal Life. <i>American Journal of Hypertension</i> , 2016, 29, 54-62.	2.0	26
58	Diabetic mice exhibited a peculiar alteration in body composition with exaggerated ectopic fat deposition after muscle injury due to anomalous cell differentiation. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2016, 7, 213-224.	7.3	28
59	To overcome two diseases with one pill. <i>Hypertension Research</i> , 2016, 39, 399-400.	2.7	1
60	Angiotensin II Type 2 Receptor Inhibits Vascular Intimal Proliferation With Activation of PPAR β . <i>American Journal of Hypertension</i> , 2016, 29, 727-736.	2.0	17
61	Enhancement of Adipocyte Browning by Angiotensin II Type 1 Receptor Blockade. <i>PLoS ONE</i> , 2016, 11, e0167704.	2.5	20
62	Drinking Citrus Fruit Juice Inhibits Vascular Remodeling in Cuff-Induced Vascular Injury Mouse Model. <i>PLoS ONE</i> , 2015, 10, e0117616.	2.5	9
63	Angiotensin II type 2 receptor signaling affects dopamine levels in the brain and prevents binge eating disorder. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 749-757.	1.7	11
64	Does chronic hypertension prevent cancer progression?. <i>Hypertension Research</i> , 2015, 38, 711-712.	2.7	1
65	Pre-treatment with LCZ696, an orally active angiotensin receptor neprilysin inhibitor, prevents ischemic brain damage. <i>European Journal of Pharmacology</i> , 2015, 762, 293-298.	3.5	20
66	Direct angiotensin II type 2 receptor stimulation by compound 21 prevents vascular dementia. <i>Journal of the American Society of Hypertension</i> , 2015, 9, 250-256.	2.3	36
67	Platelet-endothelial cell interaction in brain microvessels of angiotensin II type-2 receptor knockout mice following transient bilateral common carotid artery occlusion. <i>Journal of Thrombosis and Thrombolysis</i> , 2015, 40, 401-405.	2.1	2
68	Role of the renal sympathetic nerve in renal glucose metabolism during the development of type 2 diabetes in rats. <i>Diabetologia</i> , 2015, 58, 2885-2898.	6.3	49
69	Serum levels of renin-angiotensin system components in acute stroke patients. <i>Geriatrics and Gerontology International</i> , 2014, 14, 793-798.	1.5	21
70	Direct Stimulation of Angiotensin II Type 2 Receptor Initiated After Stroke Ameliorates Ischemic Brain Damage. <i>American Journal of Hypertension</i> , 2014, 27, 1036-1044.	2.0	60
71	Possible synergistic effect of direct angiotensin II type 2 receptor stimulation by compound 21 with memantine on prevention of cognitive decline in type 2 diabetic mice. <i>European Journal of Pharmacology</i> , 2014, 724, 9-15.	3.5	27
72	Role of angiotensin-converting enzyme 2/angiotensin-(1-7)/Mas axis in the hypotensive effect of azilsartan. <i>Hypertension Research</i> , 2014, 37, 616-620.	2.7	42

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73	Possible Role of Angiotensin-Converting Enzyme 2 and Activation of Angiotensin II Type 2 Receptor by Angiotensin-(1-7) in Improvement of Vascular Remodeling by Angiotensin II Type 1 Receptor Blockade. <i>Hypertension</i> , 2014, 63, e53-9.	2.7	71
74	Effect of angiotensin II type 2 receptor on stroke, cognitive impairment and neurodegenerative diseases. <i>Geriatrics and Gerontology International</i> , 2013, 13, 13-18.	1.5	54
75	Effect of Angiotensin II Type 2 Receptor-Interacting Protein on Adipose Tissue Function via Modulation of Macrophage Polarization. <i>PLoS ONE</i> , 2013, 8, e60067.	2.5	17
76	Therapeutic Approach for Neuronal Disease by Regulating Reninangiotensin System. <i>Current Hypertension Reviews</i> , 2013, 9, 99-107.	0.9	26
77	Direct Stimulation of Angiotensin II Type 2 Receptor Enhances Spatial Memory. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 248-255.	4.3	87
78	Roles of Brain Angiotensin II in Cognitive Function and Dementia. <i>International Journal of Hypertension</i> , 2012, 2012, 1-7.	1.3	64
79	Peroxisome Proliferator-Activated Receptor- γ 3 Activation With Angiotensin II Type 1 Receptor Blockade Is Pivotal for the Prevention of Blood-Brain Barrier Impairment and Cognitive Decline in Type 2 Diabetic Mice. <i>Hypertension</i> , 2012, 59, 1079-1088.	2.7	91
80	Angiotensin II type 2 receptor-interacting protein prevents vascular senescence. <i>Journal of the American Society of Hypertension</i> , 2012, 6, 179-184.	2.3	20
81	Influence of angiotensin II type 1 receptor-associated protein on prenatal development and adult hypertension after maternal dietary protein restriction during pregnancy. <i>Journal of the American Society of Hypertension</i> , 2012, 6, 324-330.	2.3	16
82	Inhibition of MCP-1/CCR2 signaling pathway is involved in synergistic inhibitory effects of irbesartan with rosuvastatin on vascular remodeling. <i>Journal of the American Society of Hypertension</i> , 2012, 6, 375-384.	2.3	6
83	Direct Angiotensin II Type 2 Receptor Stimulation Ameliorates Insulin Resistance in Type 2 Diabetes Mice with PPAR γ 3 Activation. <i>PLoS ONE</i> , 2012, 7, e48387.	2.5	64
84	Irbesartan attenuates ischemic brain damage by inhibition of MCP-1/CCR2 signaling pathway beyond AT1 receptor blockade. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 275-279.	2.1	34
85	Neurovascular Coupling in Cognitive Impairment Associated With Diabetes Mellitus. <i>Circulation Journal</i> , 2011, 75, 1042-1048.	1.6	107
86	Clinical Interaction between Brain and Kidney in Small Vessel Disease. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-5.	1.1	125
87	Effect of Angiotensin II Type 2 Receptor Deletion in Hematopoietic Cells on Brain Ischemia-Reperfusion Injury. <i>Hypertension</i> , 2011, 58, 404-409.	2.7	13
88	Is CKD a surrogate marker for predicting cognitive impairment?. <i>Hypertension Research</i> , 2011, 34, 1251-1252.	2.7	1
89	Low dose of telmisartan prevents ischemic brain damage with peroxisome proliferator-activated receptor- γ 3 activation in diabetic mice. <i>Journal of Hypertension</i> , 2010, 28, 1730-1737.	0.5	54
90	Remote control of brain angiotensin II levels by angiotensin receptor blockers. <i>Hypertension Research</i> , 2010, 33, 116-117.	2.7	6

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91	Cognitive Deficit in Amyloid- β -Injected Mice Was Improved by Pretreatment With a Low Dose of Telmisartan Partly Because of Peroxisome Proliferator-Activated Receptor- β Activation. <i>Hypertension</i> , 2009, 54, 782-787.	2.7	176
92	Learning a lesson from the past. <i>Hypertension Research</i> , 2009, 32, 936-937.	2.7	0
93	Exaggeration of Focal Cerebral Ischemia in Transgenic Mice Carrying Human Renin and Human Angiotensinogen Genes. <i>Stroke</i> , 2009, 40, 597-603.	2.0	47
94	Attenuation of Cuff-Induced Neointimal Formation by Overexpression of Angiotensin II Type 2 Receptor-Interacting Protein 1. <i>Hypertension</i> , 2009, 53, 688-693.	2.7	35
95	Sex-different effect of angiotensin II type 2 receptor on ischemic brain injury and cognitive function. <i>Brain Research</i> , 2009, 1300, 14-23.	2.2	47
96	Signaling mechanisms of angiotensin II in regulating vascular senescence. <i>Ageing Research Reviews</i> , 2009, 8, 113-121.	10.9	78
97	Continuous Activation of Renin-Angiotensin System Impairs Cognitive Function in Renin/Angiotensinogen Transgenic Mice. <i>Hypertension</i> , 2009, 53, 356-362.	2.7	101
98	Effects of angiotensin II receptor blockers on dementia. <i>Hypertension Research</i> , 2009, 32, 738-740.	2.7	48
99	New insights into the regulation of angiotensin receptors. <i>Current Opinion in Nephrology and Hypertension</i> , 2009, 18, 138-143.	2.0	28
100	Telmisartan prevented cognitive decline partly due to PPAR- β activation. <i>Biochemical and Biophysical Research Communications</i> , 2008, 375, 446-449.	2.1	124
101	Angiotensin II Type 2 Receptor Deletion Enhances Vascular Senescence by Methyl Methanesulfonate Sensitive 2 Inhibition. <i>Hypertension</i> , 2008, 51, 1339-1344.	2.7	33
102	Temporary Pretreatment With the Angiotensin II Type 1 Receptor Blocker, Valsartan, Prevents Ischemic Brain Damage Through an Increase in Capillary Density. <i>Stroke</i> , 2008, 39, 2029-2036.	2.0	43
103	Diabetes-Associated Cognitive Impairment Is Improved by a Calcium Channel Blocker, Nifedipine. <i>Hypertension</i> , 2008, 51, 528-533.	2.7	46
104	Attenuation of Focal Brain Ischemia by Telmisartan, an Angiotensin II Type 1 Receptor Blocker, in Atherosclerotic Apolipoprotein E-Deficient Mice. <i>Hypertension Research</i> , 2008, 31, 161-168.	2.7	25
105	Deletion of Angiotensin II Type 2 Receptor Attenuates Protective Effects of Bone Marrow Stromal Cell Treatment on Ischemia-Induced Reperfusion Brain Injury in Mice. <i>Stroke</i> , 2008, 39, 2554-2559.	2.0	22
106	Cross-talk between aldosterone and angiotensin II in vascular smooth muscle cell senescence. <i>Cardiovascular Research</i> , 2007, 76, 506-516.	3.8	95
107	Amelioration of Cognitive Impairment in the Type-2 Diabetic Mouse by the Angiotensin II Type-1 Receptor Blocker Candesartan. <i>Hypertension</i> , 2007, 50, 1099-1105.	2.7	41
108	Angiotensin II-Induced Neural Differentiation via Angiotensin II Type 2 (AT ₂) Receptor-MMS2 Cascade Involving Interaction between AT ₂ Receptor-Interacting Protein and Src Homology 2 Domain-Containing Protein-Tyrosine Phosphatase 1. <i>Molecular Endocrinology</i> , 2007, 21, 499-511.	3.7	88

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109	Emerging Concepts of Regulation of Angiotensin II Receptors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2532-2539.	2.4	74
110	Inhibition of cognitive decline in mice fed a high-salt and cholesterol diet by the angiotensin receptor blocker, olmesartan. <i>Neuropharmacology</i> , 2007, 53, 899-905.	4.1	36
111	Comparison of inhibitory action of candesartan and enalapril on brain ischemia through inhibition of oxidative stress. <i>Neuropharmacology</i> , 2006, 51, 822-828.	4.1	46
112	The calcium-channel blocker, azelnidipine, enhances the inhibitory action of AT1 receptor blockade on ischemic brain damage. <i>Journal of Hypertension</i> , 2006, 24, 2023-2031.	0.5	22
113	Eplerenone With Valsartan Effectively Reduces Atherosclerotic Lesion by Attenuation of Oxidative Stress and Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 917-921.	2.4	112
114	Attenuation of Inflammatory Vascular Remodeling by Angiotensin II Type 1 Receptor-Associated Protein. <i>Hypertension</i> , 2006, 48, 671-676.	2.7	48
115	Angiotensin II Type-2 Receptor Stimulation Prevents Neural Damage by Transcriptional Activation of Methyl Methanesulfonate Sensitive 2. <i>Hypertension</i> , 2006, 48, 141-148.	2.7	100
116	Sex Difference in Vascular Injury and the Vasoprotective Effect of Valsartan Are Related to Differential AT 2 Receptor Expression. <i>Hypertension</i> , 2005, 46, 577-583.	2.7	58
117	Deletion of Angiotensin II Type 2 Receptor Exaggerated Atherosclerosis in Apolipoprotein E-Null Mice. <i>Circulation</i> , 2005, 112, 1636-1643.	1.6	128
118	Inhibitory Effects of AT ₁ Receptor Blocker, Olmesartan, and Estrogen on Atherosclerosis Via Anti-Oxidative Stress. <i>Hypertension</i> , 2005, 45, 545-551.	2.7	108
119	Aldosterone and Angiotensin II Synergistically Induce Mitogenic Response in Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 2005, 97, 434-442.	4.5	156