# Hironori Nakagami

List of Publications by Year
in descending order



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|---|---|---|---|
| 148 papers | 6,497 citations | 101543 36 h-index | 71685 76 g-index |
| 161 all docs | 161 docs citations | 161 times ranked | 9549 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Novel Autologous Cell Therapy in Ischemic Limb Disease Through Growth Factor Secretion by Cultured Adipose Tissueâ€"Derived Stromal Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 2542-2547. | 2.4 | 534 |
| 2 | Statins as antioxidant therapy for preventing cardiac myocyte hypertrophy. Journal of Clinical Investigation, 2001, 108, 1429-1437. | 8.2 | 429 |
| 3 | Adipose Tissue-Derived Stromal Cells as a Novel Option for Regenerative Cell Therapy. Journal of Atherosclerosis and Thrombosis, 2006, 13, 77-81. | 2.0 | 326 |
| 4 | Angiotensin II accelerates osteoporosis by activating osteoclasts. FASEB Journal, 2008, 22, 2465-2475. | 0.5 | 243 |
| 5 | NADPH oxidase-derived superoxide anion mediates angiotensin II-induced cardiac hypertrophy. Journal of Molecular and Cellular Cardiology, 2003, 35, 851-859. | 1.9 | 241 |
| 6 | NF-Î¹B Is a Key Mediator of Cerebral Aneurysm Formation. Circulation, 2007, 116, 2830-2840. | 1.6 | 218 |
| 7 | Essential Role for miR-196a in Brown Adipogenesis of White Fat Progenitor Cells. PLoS Biology, 2012, 10, e1001314. | 5.6 | 209 |
| 8 | An infectivity-enhancing site on the SARS-CoV-2 spike protein targeted by antibodies. Cell, 2021, 184, 3452-3466.e18. | 28.9 | 205 |
| 9 | Therapeutic Angiogenesis Induced by Human Hepatocyte Growth Factor Gene in Rat Diabetic Hind Limb Ischemia Model. Circulation, 2001, 104, 2344-2350. | 1.6 | 184 |
| 10 | Potential Contribution of a Novel Antifibrotic Factor, Hepatocyte Growth Factor, to Prevention of Myocardial Fibrosis by Angiotensin II Blockade in Cardiomyopathic Hamsters. Circulation, 2000, 102, 246-252. | 1.6 | 182 |
| 11 | Hypoxia-Induced Endothelial Apoptosis Through Nuclear Factor-Î¹B (NF-Î¹B)â€"Mediated bcl-2 Suppression. Circulation Research, 2000, 86, 974-981. | 4.5 | 177 |
| 12 | Estrogen Inhibits Vascular Calcification via Vascular RANKL System. Circulation Research, 2010, 107, 466-475. | 4.5 | 173 |
| 13 | Phosphorylation of p38 Mitogen-Activated Protein Kinase Downstream of Bax-Caspase-3 Pathway Leads to Cell Death Induced by High <scp>d</scp>-Glucose in Human Endothelial Cells. Diabetes, 2001, 50, 1472-1481. | 0.6 | 147 |
| 14 | Mitogenic and Antiapoptotic Actions of Hepatocyte Growth Factor Through ERK, STAT3, and Akt in Endothelial Cells. Hypertension, 2001, 37, 581-586. | 2.7 | 146 |
| 15 | Magnetic nanoparticles with surface modification enhanced gene delivery of HVJ-E vector. Biochemical and Biophysical Research Communications, 2005, 334, 1121-1126. | 2.1 | 144 |
| 16 | Ribozyme Oligonucleotides Against Transforming Growth Factor-Î² Inhibited Neointimal Formation After Vascular Injury in Rat Model. Circulation, 2000, 102, 1308-1314. | 1.6 | 97 |
| 17 | Transfection of Human Hepatocyte Growth Factor Gene Ameliorates Secondary Lymphedema via Promotion of Lymphangiogenesis. Circulation, 2006, 114, 1177-1184. | 1.6 | 93 |
| 18 | OPG/RANKL/RANK axis is a critical inflammatory signaling system in ischemic brain in mice. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8191-8196. | 7.1 | 93 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Senolytic vaccination improves normal and pathological age-related phenotypes and increases lifespan in progeroid mice. Nature Aging, 2021, 1, 1117-1126. | 11.6 | 87 |
| 20 | PITAVASTATIN SUPPRESSES FORMATION AND PROGRESSION OF CEREBRAL ANEURYSMS THROUGH INHIBITION OF THE NUCLEAR FACTOR Î²B PATHWAY. Neurosurgery, 2009, 64, 357-366. | 1.1 | 79 |
| 21 | Hepatocyte Growth Factor Prevents Endothelial Cell Death Through Inhibition of bax Translocation From Cytosol to Mitochondrial Membrane. Diabetes, 2002, 51, 2604-2611. | 0.6 | 73 |
| 22 | Ubiquitin Carboxyl-Terminal Hydrolase L1, a Novel Deubiquitinating Enzyme in the Vasculature, Attenuates NF-Î²B Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2184-2190. | 2.4 | 66 |
| 23 | Estrogen Activates Phosphatases and Antagonizes Growth-Promoting Effect of Angiotensin II. Hypertension, 2002, 39, 41-45. | 2.7 | 65 |
| 24 | The CD153 vaccine is a senotherapeutic option for preventing the accumulation of senescent T cells in mice. Nature Communications, 2020, 11, 2482. | 12.8 | 64 |
| 25 | The Transcription Factors Tbx18 and Wt1 Control the Epicardial Epithelial-Mesenchymal Transition through Bi-Directional Regulation of Slug in Murine Primary Epicardial Cells. PLoS ONE, 2013, 8, e57829. | 2.5 | 63 |
| 26 | Prevention of osteoporosis by angiotensin-converting enzyme inhibitor in spontaneous hypertensive rats. Hypertension Research, 2009, 32, 786-790. | 2.7 | 59 |
| 27 | Cross-Talk of Receptor Activator of Nuclear Factor-Î²B Ligand Signaling With Reninâ€“Angiotensin System in Vascular Calcification. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1287-1296. | 2.4 | 53 |
| 28 | Zyxin Mediates Actin Fiber Reorganization in Epithelialâ€“Mesenchymal Transition and Contributes to Endocardial Morphogenesis. Molecular Biology of the Cell, 2009, 20, 3115-3124. | 2.1 | 48 |
| 29 | Tumor Necrosis Factor-Î± Inhibits Growth Factorâ€“Mediated Cell Proliferation Through SHP-1 Activation in Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 238-242. | 2.4 | 47 |
| 30 | Vascular protective effects of ezetimibe in ApoE-deficient mice. Atherosclerosis, 2009, 203, 51-58. | 0.8 | 47 |
| 31 | Development of vaccine for dyslipidemia targeted to a proprotein convertase subtilisin/kexin type 9 (PCSK9) epitope in mice. PLoS ONE, 2018, 13, e0191895. | 2.5 | 46 |
| 32 | Oxidized LDL (oxLDL) activates the angiotensin II type 1 receptor by binding to the lectin-like oxLDL receptor. FASEB Journal, 2015, 29, 3342-3356. | 0.5 | 44 |
| 33 | Decrease in Blood Pressure and Regression of Cardiovascular Complications by Angiotensin II Vaccine in Mice. PLoS ONE, 2013, 8, e60493. | 2.5 | 44 |
| 34 | Novel Anti-Microbial Peptide SR-0379 Accelerates Wound Healing via the PI3 Kinase/Akt/mTOR Pathway. PLoS ONE, 2014, 9, e92597. | 2.5 | 43 |
| 35 | Involvement of Bradykinin and Nitric Oxide in Leptin-Mediated Glucose Uptake in Skeletal Muscle. Endocrinology, 2001, 142, 608-612. | 2.8 | 42 |
| 36 | HIG1, a novel regulator of mitochondrial Î³â€secretase, maintains normal mitochondrial function. FASEB Journal, 2012, 26, 2306-2317. | 0.5 | 39 |

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|---|---|---|---|
| 37 | Therapeutic vaccine against DPP4 improves glucose metabolism in mice. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1256-63. | 7.1 | 39 |
| 38 | Role of Central Nervous System Periostin in Cerebral Ischemia. Stroke, 2012, 43, 1108-1114. | 2.0 | 37 |
| 39 | Long-Term Reduction of High Blood Pressure by Angiotensin II DNA Vaccine in Spontaneously Hypertensive Rats. Hypertension, 2015, 66, 167-174. | 2.7 | 37 |
| 40 | Angiotensinâ€converting enzyme 2 deficiency accelerates and angiotensin 1â€7 restores ageâ€related muscle weakness in mice. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 975-986. | 7.3 | 37 |
| 41 | Low alpha-synuclein levels in the blood are associated with insulin resistance. Scientific Reports, 2015, 5, 12081. | 3.3 | 36 |
| 42 | Transfection of Antisense p53 Tumor Suppressor Gene Oligodeoxynucleotides Into Rat Carotid Artery Results in Abnormal Growth of Vascular Smooth Muscle Cells. Circulation, 2000, 101, 1447-1452. | 1.6 | 35 |
| 43 | New Treatment of Periodontal Diseases by Using NF-ÎºB Decoy OligodeoxynucleotidesviaPrevention of Bone Resorption and Promotion of Wound Healing. Antioxidants and Redox Signaling, 2009, 11, 2065-2075. | 5.4 | 35 |
| 44 | Teneligliptin: expectations for its pleiotropic action. Expert Opinion on Pharmacotherapy, 2015, 16, 417-426. | 1.8 | 35 |
| 45 | Therapeutic Vaccine Against S100A9 (S100 Calcium-Binding Protein A9) Inhibits Thrombosis Without Increasing the Risk of Bleeding in Ischemic Stroke in Mice. Hypertension, 2018, 72, 1355-1364. | 2.7 | 35 |
| 46 | Potential Role of CYLD (Cylindromatosis) as a Deubiquitinating Enzyme in Vascular Cells. American Journal of Pathology, 2008, 172, 818-829. | 3.8 | 34 |
| 47 | The Mechanism of White and Brown Adipocyte Differentiation. Diabetes and Metabolism Journal, 2013, 37, 85. | 4.7 | 34 |
| 48 | The dipeptidyl peptidase-4 inhibitor teneligliptin improved endothelial dysfunction and insulin resistance in the SHR/NDmcr-cp rat model of metabolic syndrome. Hypertension Research, 2014, 37, 629-635. | 2.7 | 34 |
| 49 | Alpha-synuclein elicits glucose uptake and utilization in adipocytes through the Gab1/PI3K/Akt transduction pathway. Cellular and Molecular Life Sciences, 2013, 70, 1123-1133. | 5.4 | 33 |
| 50 | FHL-2 Suppresses VEGF-Induced Phosphatidylinositol 3-Kinase/Akt Activation via Interaction With Sphingosine Kinase-1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 909-914. | 2.4 | 32 |
| 51 | Inorganic polyphosphate differentiates human mesenchymal stem cells into osteoblastic cells. Journal of Bone and Mineral Metabolism, 2010, 28, 418-423. | 2.7 | 32 |
| 52 | Gene Polymorphism of Myospryn (Cardiomyopathy-Associated 5) Is Associated with Left Ventricular Wall Thickness in Patients with Hypertension. Hypertension Research, 2007, 30, 1239-1246. | 2.7 | 31 |
| 53 | Model of Vasculogenesis from Embryonic Stem Cells for Vascular Research and Regenerative Medicine. Hypertension, 2006, 48, 112-119. | 2.7 | 30 |
| 54 | Angiotensin II Peptide Vaccine Protects Ischemic Brain Through Reducing Oxidative Stress. Stroke, 2017, 48, 1362-1368. | 2.0 | 29 |

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|---|---|---|---|
| 55 | A Novel Therapeutic Peptide as a Partial Agonist of RANKL in Ischemic Stroke. Scientific Reports, 2016, 6, 38062. | 3.3 | 28 |
| 56 | Anti-apoptotic action of hepatocyte growth factor through mitogen-activated protein kinase on human aortic endothelial cells. Journal of Hypertension, 2000, 18, 1411-1420. | 0.5 | 27 |
| 57 | Development of a novel antimicrobial peptide, AGâ€30, with angiogenic properties. Journal of Cellular and Molecular Medicine, 2009, 13, 535-546. | 3.6 | 27 |
| 58 | Modification of a novel angiogenic peptide, AG30, for the development of novel therapeutic agents. Journal of Cellular and Molecular Medicine, 2012, 16, 1629-1639. | 3.6 | 26 |
| 59 | SARS-CoV-2-induced humoral immunity through B cell epitope analysis in COVID-19 infected individuals. Scientific Reports, 2021, 11, 5934. | 3.3 | 26 |
| 60 | Increase in nuclease resistance and incorporation of NFâ€ºB decoy oligodeoxynucleotides by modification of the 3â€²â€terminus. Journal of Gene Medicine, 2007, 9, 812-819. | 2.8 | 25 |
| 61 | A peptide vaccine targeting angiotensin II attenuates the cardiac dysfunction induced by myocardial infarction. Scientific Reports, 2017, 7, 43920. | 3.3 | 25 |
| 62 | Stable Immune Response Induced by Intradermal DNA Vaccination by a Novel Needleless Pyro-Drive Jet Injector. AAPS PharmSciTech, 2020, 21, 19. | 3.3 | 25 |
| 63 | Identification of conserved SARS-CoV-2 spike epitopes that expand public cTfh clonotypes in mild COVID-19 patients. Journal of Experimental Medicine, 2021, 218, . | 8.5 | 24 |
| 64 | The Biphasic Effects of Oxidized-Low Density Lipoprotein on the Vasculogenic Function of Endothelial Progenitor Cells. PLoS ONE, 2015, 10, e0123971. | 2.5 | 22 |
| 65 | RANKL system in vascular and valve calcification with aging. Inflammation and Regeneration, 2016, 36, 10. | 3.7 | 22 |
| 66 | Cilnidipine, but not amlodipine, ameliorates osteoporosis in ovariectomized hypertensive rats through inhibition of the N-type calcium channel. Hypertension Research, 2012, 35, 77-81. | 2.7 | 21 |
| 67 | Recent Advances in Therapeutic Vaccines to Treat Hypertension. Hypertension, 2018, 72, 1031-1036. | 2.7 | 20 |
| 68 | Temporal and spatial profile of polymorphonuclear myeloid-derived suppressor cells (PMN-MDSCs) in ischemic stroke in mice. PLoS ONE, 2019, 14, e0215482. | 2.5 | 20 |
| 69 | Cellular senescence and senescenceâ€associated Tâ€‰cells as a potential therapeutic target. Geriatrics and Gerontology International, 2020, 20, 97-100. | 1.5 | 20 |
| 70 | 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 |
| 71 | Effect of angiotensinâ€‰<scp>II</scp> receptor blocker, olmesartan, on turnover of bone metabolism in bedridden elderly hypertensive women with disuse syndrome. Geriatrics and Gerontology International, 2015, 15, 1064-1072. | 1.5 | 19 |
| 72 | Development of COVID-19 vaccines utilizing gene therapy technology. International Immunology, 2021, 33, 521-527. | 4.0 | 19 |

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|---|---|---|---|
| 73 | Anti-Oxidant Gene Therapy by NFkB Decoy Oligodeoxynucleotide. Current Pharmaceutical Biotechnology, 2006, 7, 95-100. | 1.6 | 16 |
| 74 | Fluvastatin improves osteoporosis in fructose-fed insulin resistant model rats through blockade of the classical mevalonate pathway and antioxidant action. International Journal of Molecular Medicine, 2009, 23, 581-8. | 4.0 | 16 |
| 75 | Cold shock domain protein A (CSDA) overexpression inhibits tumor growth and lymph node metastasis in a mouse model of squamous cell carcinoma. Clinical and Experimental Metastasis, 2010, 27, 539-547. | 3.3 | 16 |
| 76 | Development of novel DNA vaccine for VEGF in murine cancer model. Scientific Reports, 2013, 3, 3380. | 3.3 | 16 |
| 77 | Therapeutic Vaccines for Hypertension and Dyslipidemia. International Heart Journal, 2014, 55, 96-100. | 1.0 | 16 |
| 78 | Glial fibrillary acidic protein (GFAP) is a novel biomarker for the prediction of autoimmune diabetes. FASEB Journal, 2017, 31, 4053-4063. | 0.5 | 16 |
| 79 | Development of a novel RANKL-based peptide, microglial healing peptide1-AcN (MHP1-AcN), for treatment of ischemic stroke. Scientific Reports, 2018, 8, 17770. | 3.3 | 16 |
| 80 | Progress of Gene Therapy in Cardiovascular Disease. Hypertension, 2020, 76, 1038-1044. | 2.7 | 16 |
| 81 | Novel Drug Delivery System by Surface Modified Magnetic Nanoparticles. Journal of Nanoscience and Nanotechnology, 2006, 6, 3269-3276. | 0.9 | 16 |
| 82 | Vaccine targeting ANGPTL3 ameliorates dyslipidemia and associated diseases in mouse models of obese dyslipidemia and familial hypercholesterolemia. Cell Reports Medicine, 2021, 2, 100446. | 6.5 | 16 |
| 83 | Do Angiotensin Receptor Blockers Protect Against Alzheimerâ€™s Disease?. Drugs and Aging, 2013, 30, 367-372. | 2.7 | 15 |
| 84 | Long-term expression of periostin during the chronic stage of ischemic stroke in mice. Hypertension Research, 2014, 37, 494-499. | 2.7 | 15 |
| 85 | New Concept of Vascular Calcification and Metabolism. Current Vascular Pharmacology, 2011, 9, 124-127. | 1.7 | 14 |
| 86 | Potential Effect of Angiotensin II Receptor Blockade in Adipose Tissue and Bone. Current Pharmaceutical Design, 2013, 19, 3049-3053. | 1.9 | 14 |
| 87 | Combined Analysis of Clinical Data on HGF Gene Therapy to Treat Critical Limb Ischemia in Japan. Current Gene Therapy, 2020, 20, 25-35. | 2.0 | 14 |
| 88 | Development of High-Throughput Functional Screening of Therapeutic Genes, Using a Hemagglutinating Virus of Japan Envelope Vector. Human Gene Therapy, 2006, 17, 470-475. | 2.7 | 13 |
| 89 | Obesity and Gastrointestinal Hormones-Dual Effect of Angiotensin II Receptor Blockade and a Partial Agonist of PPAR-γ. Current Vascular Pharmacology, 2011, 9, 162-166. | 1.7 | 13 |
| 90 | Prevention of Neointimal Formation After Angioplasty Using Nuclear Factor-Î¹B Decoy Oligodeoxynucleotide-Coated Balloon Catheter in Rabbit Model. Circulation: Cardiovascular Interventions, 2014, 7, 787-796. | 3.9 | 13 |

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|---|---|---|---|
| 91 | Dysfunctional high density lipoprotein failed to rescue the function of oxidized low density lipoprotein-treated endothelial progenitor cells: a novel index for the prediction of HDL functionality. Translational Research, 2019, 205, 17-32. | 5.0 | 13 |
| 92 | Continuous infusion of angiotensin II modulates hypertrophic differentiation and apoptosis of chondrocytes in cartilage formation in a fracture model mouse. Hypertension Research, 2015, 38, 382-393. | 2.7 | 12 |
| 93 | Involvement of Bradykinin and Nitric Oxide in Leptin-Mediated Glucose Uptake in Skeletal Muscle. Endocrinology, 2001, 142, 608-612. | 2.8 | 12 |
| 94 | Nifedipine prevents hepatic fibrosis in a non-alcoholic steatohepatitis model induced by an L-methionine-and choline-deficient diet. Molecular Medicine Reports, 2011, 5, 37-40. | 2.4 | 11 |
| 95 | Involvement of Î³-secretase in postnatal angiogenesis. Biochemical and Biophysical Research Communications, 2007, 363, 584-590. | 2.1 | 10 |
| 96 | Association between reninâ€“angiotensinâ€“aldosterone system blockade and future osteoporotic fracture risk in hypertensive population. Medicine (United States), 2017, 96, e8331. | 1.0 | 10 |
| 97 | Preventative effects of the partial RANKL peptide MHP1-AcN in a mouse model of imiquimod-induced psoriasis. Scientific Reports, 2019, 9, 15434. | 3.3 | 10 |
| 98 | Antiproliferative Effects of Monoclonal Antibodies against (Pro)Renin Receptor in Pancreatic Ductal Adenocarcinoma. Molecular Cancer Therapeutics, 2020, 19, 1844-1855. | 4.1 | 10 |
| 99 | Management guideline for W erner syndrome 2020. 6. Skin ulcers associated with W erner syndrome: Prevention and nonâ€surgical and surgical treatment. Geriatrics and Gerontology International, 2021, 21, 153-159. | 1.5 | 10 |
| 100 | Therapeutic Vaccines for Hypertension: a New Option for Clinical Practice. Current Hypertension Reports, 2018, 20, 22. | 3.5 | 9 |
| 101 | Preclinical study of a DNA vaccine targeting SARS-CoV-2. Current Research in Translational Medicine, 2022, 70, 103348. | 1.8 | 9 |
| 102 | Physician-initiated clinical study of limb ulcers treated with a functional peptide, SR-0379: from discovery to a randomized, double-blind, placebo-controlled trial. Npj Aging and Mechanisms of Disease, 2018, 4, 2. | 4.5 | 8 |
| 103 | Therapeutic Effects of Systemic Administration of the Novel RANKL-Modified Peptide, MHP1, for Ischemic Stroke in Mice. BioMed Research International, 2018, 2018, 1-8. | 1.9 | 8 |
| 104 | Management guideline for <scp>Werner</scp> syndrome 2020. 3. Diabetes associated with <scp>Werner</scp> syndrome. Geriatrics and Gerontology International, 2021, 21, 142-145. | 1.5 | 8 |
| 105 | Brief report on a phase I/IIa study to assess the safety, tolerability, and immune response of AGMG0201 in patients with essential hypertension. Hypertension Research, 2022, 45, 61-65. | 2.7 | 8 |
| 106 | Prevention of Progression of Aortic Aneurysm by Peptide Vaccine Against Ang II (Angiotensin II) in a Rat Model. Hypertension, 2020, 76, 1879-1888. | 2.7 | 7 |
| 107 | Therapeutic vaccine for chronic diseases after the COVID-19 Era. Hypertension Research, 2021, 44, 1047-1053. | 2.7 | 7 |
| 108 | Peptide Vaccines for Hypertension and Diabetes Mellitus. Vaccines, 2014, 2, 832-840. | 4.4 | 6 |

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|---|---|---|---|
| 109 | Physicianâ€initiated firstâ€inâ€human clinical study using a novel angiogenic peptide, AG30/5C, for patients with severe limb ulcers. Geriatrics and Gerontology International, 2017, 17, 2150-2156. | 1.5 | 6 |
| 110 | Management guideline for <scp>W</scp>erner syndrome 2020. 4. <scp>O</scp>steoporosis associated with <scp>W</scp>erner syndrome. Geriatrics and Gerontology International, 2021, 21, 146-149. | 1.5 | 6 |
| 111 | Investigatorâ€initiated clinical study of a functional peptide, SRâ€0379, for limb ulcers of patients with Werner syndrome as a pilot study. Geriatrics and Gerontology International, 2019, 19, 1118-1123. | 1.5 | 6 |
| 112 | Links Between Hypertension and Osteoporosis: Benidipine Ameliorates Osteoporosis in Ovariectomized Hypertensive Rats Through Promotion of Osteoblast Proliferation and Inhibition of Osteoclast Differentiation. Current Cardiovascular Risk Reports, 2012, 6, 274-280. | 2.0 | 5 |
| 113 | Design of therapeutic vaccines as a novel antibody therapy for cardiovascular diseases. Journal of Cardiology, 2017, 70, 201-205. | 1.9 | 5 |
| 114 | Evaluating the potential of the GFAPâ€KLH immuneâ€tolerizing vaccine for type 1 diabetes in mice. FEBS Letters, 2017, 591, 129-136. | 2.8 | 5 |
| 115 | Management guideline for Werner syndrome 2020. 7. Skin ulcer associated with Werner syndrome: Dermatological treatment. Geriatrics and Gerontology International, 2021, 21, 160-162. | 1.5 | 5 |
| 116 | Management guideline for Werner syndrome 2020 8. Calcification in tendons associated with Werner syndrome. Geriatrics and Gerontology International, 2021, 21, 163-165. | 1.5 | 5 |
| 117 | Management guideline for Werner syndrome 2020. 2. Sarcopenia associated with Werner syndrome. Geriatrics and Gerontology International, 2021, 21, 139-141. | 1.5 | 5 |
| 118 | Prevention of Acute Lung Injury by a Novel CD14-Inhibitory Receptor Activator of the NF-ÎºB Ligand Peptide in Mice. ImmunoHorizons, 2021, 5, 438-447. | 1.8 | 5 |
| 119 | Future Directions of Therapeutic Vaccines for Chronic Diseases. Circulation Journal, 2020, 84, 1895-1902. | 1.6 | 5 |
| 120 | Blood pressure fluctuations and the indoor environment in a highly insulated and airtight model house during the cold winter season. Hypertension Research, 2022, 45, 1217-1219. | 2.7 | 5 |
| 121 | Peptide vaccine for semaphorin3E ameliorates systemic glucose intolerance in mice with dietary obesity. Scientific Reports, 2019, 9, 3858. | 3.3 | 4 |
| 122 | Development of an IL-17A DNA Vaccine to Treat Systemic Lupus Erythematosus in Mice. Vaccines, 2020, 8, 83. | 4.4 | 4 |
| 123 | Management guideline for Werner syndrome 2020 1. Dyslipidemia and fatty liver associated with Werner syndrome. Geriatrics and Gerontology International, 2021, 21, 133-138. | 1.5 | 4 |
| 124 | Development of anti-thrombotic vaccine against human S100A9 in rhesus monkey. Scientific Reports, 2021, 11, 11472. | 3.3 | 4 |
| 125 | Prevention of vascular dementia via immunotherapeutic blockade of renin-angiotensin system in a rat model. Brain Research, 2021, 1772, 147667. | 2.2 | 4 |
| 126 | Development of DNA vaccines as an anti-hypertensive therapy or for anti-angiogenesis. Expert Opinion on Biological Therapy, 2015, 15, 431-436. | 3.1 | 3 |

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|---|---|---|---|
| 127 | Novel properties of myoferlin in glucose metabolism via pathways involving modulation of adipose functions. FASEB Journal, 2020, 34, 2792-2811. | 0.5 | 3 |
| 128 | Management guideline for <scp>W</scp>erner syndrome 2020. <scp>5</scp>. <scp>I</scp>nfection associated with <scp>W</scp>erner syndrome. Geriatrics and Gerontology International, 2021, 21, 150-152. | 1.5 | 3 |
| 129 | A novel angiotensin II peptide vaccine without an adjuvant in mice. Journal of Hypertension, 2021, 39, 181-189. | 0.5 | 3 |
| 130 | RANKL Impairs the TLR4 Pathway by Increasing TRAF6 and RANK Interaction in Macrophages. BioMed Research International, 2022, 2022, 1-13. | 1.9 | 3 |
| 131 | Research for Localized High-Efficient Gene Transfer by the Magnetic Force Control Using High Temperature Superconducting Bulk Magnet. IEEE Transactions on Applied Superconductivity, 2014, 24, 1-5. | 1.7 | 2 |
| 132 | A novel lipoprotein (a) lowering drug, D-47, decreases neointima thickening after vascular injury. Journal of Medical Investigation, 2017, 64, 64-67. | 0.5 | 2 |
| 133 | AJP001, a novel helper Tâ€cell epitope, induces a humoral immune response with activation of innate immunity when included in a peptide vaccine. FASEB BioAdvances, 2019, 1, 760-772. | 2.4 | 2 |
| 134 | Pathophysiological significance of cylindromatosis in the vascular endothelium and macrophages for the initiation of age-related atherogenesis. Biochemical and Biophysical Research Communications, 2019, 508, 1168-1174. | 2.1 | 2 |
| 135 | Effect of prorenin peptide vaccine on the early phase of diabetic retinopathy in a murine model of type 2 diabetes. PLoS ONE, 2022, 17, e0262568. | 2.5 | 2 |
| 136 | A novel soluble epoxide hydrolase vaccine protects murine cardiac muscle against myocardial infarction. Scientific Reports, 2022, 12, 6923. | 3.3 | 2 |
| 137 | Evaluation of the Genetic Risk of Hypertension-Related Diseases. Circulation Journal, 2015, 79, 756-757. | 1.6 | 1 |
| 138 | Favorable effects of statins beyond lipid lowering. Future Lipidology, 2006, 1, 75-80. | 0.5 | 0 |
| 139 | Cold shock domain protein A, novel endogenous regulator of angiogenesis in heart. Journal of Molecular and Cellular Cardiology, 2008, 45, S7-S8. | 1.9 | 0 |
| 140 | Can Forkhead Box P1 be a novel therapeutic target for atherosclerosis?. Atherosclerosis, 2011, 218, 26-27. | 0.8 | 0 |
| 141 | A Model of Stroke and Vascular Injury in the Brain. , 2016, , 263-274. | | 0 |
| 142 | A vaccine targeting blood clot formation: what is the potential?. Expert Review of Vaccines, 2019, 18, 419-421. | 4.4 | 0 |
| 143 | Development of anti-thrombotic and hypertensive vaccine for prevention of ischemic stroke. Japanese Journal of Thrombosis and Hemostasis, 2021, 32, 284-288. | 0.1 | 0 |
| 144 | Study protocol for a randomized, open-label, non-controlled Phase I/II Study to assess safety and immunogenicity of twice or three times dosing of intramuscular COVID-19 DNA vaccine in healthy adults. Translational and Regulatory Sciences, 2021, , . | 0.2 | 0 |

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|---|---|---|---|
| 145 | Molecular mechanism of vascular calcification with aging. Japanese Journal of Thrombosis and Hemostasis, 2015, 26, 284-289. | 0.1 | 0 |
| 146 | Vaccines and Biologics for Hypertension and Diabetes. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY39-2. | 0.0 | 0 |
| 147 | Closing: Clinical Applications of Therapeutic Vaccines in theÂNear Future. , 2019, , 73-79. | | 0 |
| 148 | A Vaccine for Ischemic Stroke. , 2019, , 21-32. | | 0 |