

Hiromi Hagiwara

List of Publications by Year in descending order

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74
papers

2,126
citations

218381

26
h-index

253896

43
g-index

75
all docs

75
docs citations

75
times ranked

2215
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | miR-34a-5p might have an important role for inducing apoptosis by down-regulation of SNAI1 in apigenin-treated lung cancer cells. <i>Molecular Biology Reports</i> , 2021, 48, 2291-2297. | 1.0 | 19 |
| 2 | Localization of the trichloroethylene-related compound <i>S</i> -(1, 2-dichlorovinyl)- <i>L</i> -cysteine in mouse cartilage. <i>Fundamental Toxicological Sciences</i> , 2019, 6, 249-252. | 0.2 | 0 |
| 3 | 4-Hydroxyderricin inhibits osteoclast formation and accelerates osteoblast differentiation. <i>Cytotechnology</i> , 2019, 71, 15-22. | 0.7 | 3 |
| 4 | Abnormal spermatogenesis and male infertility in testicular zinc finger protein <i>Zfp318</i> knockout mice. <i>Development Growth and Differentiation</i> , 2016, 58, 600-608. | 0.6 | 20 |
| 5 | Carnosic acid inhibits the formation of osteoclasts through attenuation of expression of RANKL. <i>PharmaNutrition</i> , 2015, 3, 1-6. | 0.8 | 5 |
| 6 | Apigenin inhibits osteoblastogenesis and osteoclastogenesis and prevents bone loss in ovariectomized mice. <i>Cytotechnology</i> , 2015, 67, 357-365. | 0.7 | 61 |
| 7 | Zinc-finger protein ZFP318 is essential for expression of IgD, the alternatively spliced <i>Igh</i> product made by mature B lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4513-4518. | 3.3 | 50 |
| 8 | Analysis of aquaporin 9 expression in human epidermis and cultured keratinocytes. <i>FEBS Open Bio</i> , 2014, 4, 611-616. | 1.0 | 14 |
| 9 | Iron overload inhibits calcification and differentiation of ATDC5 cells. <i>Journal of Biochemistry</i> , 2012, 151, 109-114. | 0.9 | 3 |
| 10 | Olive polyphenol hydroxytyrosol prevents bone loss. <i>European Journal of Pharmacology</i> , 2011, 662, 78-84. | 1.7 | 111 |
| 11 | Excess iron inhibits osteoblast metabolism. <i>Toxicology Letters</i> , 2009, 191, 211-215. | 0.4 | 142 |
| 12 | Effects of alkylphenols on bone metabolism in vivo and in vitro. <i>Toxicology Letters</i> , 2008, 181, 13-18. | 0.4 | 26 |
| 13 | Tributyltin and triphenyltin inhibit osteoclast differentiation through a retinoic acid receptor-dependent signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2007, 355, 10-15. | 1.0 | 36 |
| 14 | A novel member of the calcitonin gene-related peptide family, calcitonin receptor-stimulating peptide, inhibits the formation and activity of osteoclasts. <i>European Journal of Pharmacology</i> , 2007, 560, 234-239. | 1.7 | 20 |
| 15 | Opposite effects of alternative TZF spliced variants on androgen receptor. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 515-521. | 1.0 | 13 |
| 16 | Testicular zinc finger protein recruits histone deacetylase 2 and suppresses the transactivation function and intranuclear foci formation of agonist-bound androgen receptor competitively with TIF2. <i>Molecular and Cellular Endocrinology</i> , 2006, 247, 150-165. | 1.6 | 17 |
| 17 | Curcumin inhibits the proliferation and mineralization of cultured osteoblasts. <i>European Journal of Pharmacology</i> , 2006, 534, 55-62. | 1.7 | 54 |
| 18 | A zinc finger protein TZF is a novel corepressor of androgen receptor. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 1025-1031. | 1.0 | 16 |

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|----|--|-----|-----------|
| 19 | Quercetin, a flavonoid, inhibits the proliferation, differentiation, and mineralization of osteoblasts in vitro. <i>European Journal of Pharmacology</i> , 2004, 485, 89-96. | 1.7 | 68 |
| 20 | Inhibition of ossification in vivo and differentiation of osteoblasts in vitro by tributyltin. <i>Biochemical Pharmacology</i> , 2004, 68, 739-746. | 2.0 | 43 |
| 21 | Runx-2 is not essential for the vitamin D-regulated expression of RANKL and osteoprotegerin in osteoblastic cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 324, 655-660. | 1.0 | 23 |
| 22 | Quercetin Suppresses Bone Resorption by Inhibiting the Differentiation and Activation of Osteoclasts. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 504-509. | 0.6 | 107 |
| 23 | Endothelin B receptors are expressed by astrocytes and regulate astrocyte hypertrophy in the normal and injured CNS. <i>Glia</i> , 2003, 41, 180-190. | 2.5 | 93 |
| 24 | Molecular cloning and characteristics of a novel zinc finger protein and its splice variant whose transcripts are expressed during spermatogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2003, 301, 1079-1085. | 1.0 | 20 |
| 25 | 3-Methylcholanthrene, Which Binds to the Arylhydrocarbon Receptor, Inhibits Proliferation and Differentiation of Osteoblasts in Vitro and Ossification in Vivo. <i>Endocrinology</i> , 2002, 143, 3575-3581. | 1.4 | 73 |
| 26 | Comparative molecular biology of natriuretic peptide receptors. <i>Canadian Journal of Physiology and Pharmacology</i> , 2001, 79, 665-672. | 0.7 | 32 |
| 27 | Reciprocal Control of Expression of mRNAs for Osteoclast Differentiation Factor and OPG in Osteogenic Stromal Cells by Genistein: Evidence for the Involvement of Topoisomerase II in Osteoclastogenesis. <i>Endocrinology</i> , 2001, 142, 3632-3637. | 1.4 | 66 |
| 28 | Vasoactive Peptide-Regulated Gene Expression During Osteoblastic Differentiation. <i>Journal of Cardiovascular Pharmacology</i> , 2000, 36, S286-S289. | 0.8 | 3 |
| 29 | Nitric oxide accelerates the ascorbic acid-induced osteoblastic differentiation of mouse stromal ST2 cells by stimulating the production of prostaglandin E2. <i>European Journal of Pharmacology</i> , 2000, 391, 225-231. | 1.7 | 36 |
| 30 | Role of Ascorbic Acid in the Osteoclast Formation: Induction of Osteoclast Differentiation Factor with Formation of the Extracellular Collagen Matrix*. <i>Endocrinology</i> , 2000, 141, 3006-3011. | 1.4 | 37 |
| 31 | The Transcript for a Novel Protein with a Zinc Finger Motif Is Expressed at Specific Stages of Mouse Spermatogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2000, 273, 398-403. | 1.0 | 18 |
| 32 | Effects of nicotine on cultured cells suggest that it can influence the formation and resorption of bone. <i>European Journal of Pharmacology</i> , 1999, 383, 387-393. | 1.7 | 89 |
| 33 | Effects of nitric oxide from exogenous nitric oxide donors on osteoblastic metabolism. <i>European Journal of Pharmacology</i> , 1998, 349, 345-350. | 1.7 | 46 |
| 34 | Endothelins inhibit the mineralization of osteoblastic MC3T3-E1 cells through the A-type endothelin receptor. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R1099-R1105. | 0.9 | 19 |
| 35 | Endothelins Inhibit Mineralization of Rat Calvarial Osteoblast-Like Cells. <i>Journal of Cardiovascular Pharmacology</i> , 1998, 31, S521-S523. | 0.8 | 4 |
| 36 | Interrelation between nitric oxide synthase and heme oxygenase in rat endothelial cells. <i>European Journal of Pharmacology</i> , 1997, 331, 87-91. | 1.7 | 22 |

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|----|--|-----|-----------|
| 37 | Gene Expression of Endothelial Type Isoform of Nitric Oxide Synthase in Various Tissues of Stroke-Prone Spontaneously Hypertensive Rats.. Hypertension Research, 1997, 20, 43-49. | 1.5 | 20 |
| 38 | In Situ Identification of Messenger RNA of Endothelial Type Nitric Oxide Synthase in Rat Cardiac Myocytes. Biochemical and Biophysical Research Communications, 1996, 218, 601-605. | 1.0 | 53 |
| 39 | Stimulation by C-Type Natriuretic Peptide of the Differentiation of Clonal Osteoblastic MC3T3-E1 Cells. Biochemical and Biophysical Research Communications, 1996, 221, 703-707. | 1.0 | 51 |
| 40 | Inhibition of Proliferation of Chondrocytes by Specific Receptors in Response to Retinoids. Biochemical and Biophysical Research Communications, 1996, 222, 220-224. | 1.0 | 21 |
| 41 | Stimulation by Retinoids of the Natriuretic Peptide System of Osteoblastic MC3T3-E1 Cells. Biochemical and Biophysical Research Communications, 1996, 228, 182-186. | 1.0 | 10 |
| 42 | Natriuretic Peptides and Their Receptors. Zoological Science, 1995, 12, 141-149. | 0.3 | 33 |
| 43 | Cloning, Properties, Site-Directed Mutagenesis Analysis of the Subunit Structure, Tissue Distribution and Regulation of Expression of the Type C Eel Natriuretic Peptide Receptor. FEBS Journal, 1995, 227, 673-680. | 0.2 | 13 |
| 44 | Cloning, Properties, Site-Directed Mutagenesis Analysis of the Subunit Structure, Tissue Distribution and Regulation of Expression of the Type-C Eel Natriuretic Peptide Receptor. FEBS Journal, 1995, 227, 673-680. | 0.2 | 30 |
| 45 | Cloning, amino acid sequence and tissue distribution of porcine thimet oligopeptidase. A comparison with soluble angiotensin-binding protein. FEBS Journal, 1994, 221, 159-165. | 0.2 | 32 |
| 46 | Cloning and expression of eel natriuretic-peptide receptor B and comparison with its mammalian counterparts. FEBS Journal, 1994, 222, 835-842. | 0.2 | 62 |
| 47 | His145-Trp146 Residues and the Disulfide-Linked Loops in Atrial Natriuretic Peptide Receptor Are Critical for the Ligand-Binding Activity1. Journal of Biochemistry, 1994, 115, 563-567. | 0.9 | 26 |
| 48 | Subtype Switching of Natriuretic Peptide Receptors in Rat Chondrocytes during In Vitro Culture1. Journal of Biochemistry, 1994, 116, 606-609. | 0.9 | 23 |
| 49 | Endothelium Localization of ETB Receptor Revealed by Immunohistochemistry. Journal of Cardiovascular Pharmacology, 1993, 22, S111-S112. | 0.8 | 12 |
| 50 | Cell cycle-dependent changes in tissue transglutaminase mRNA levels in bovine endothelial cells. Biochemical and Biophysical Research Communications, 1992, 187, 14-17. | 1.0 | 10 |
| 51 | Affinity chromatographic purification of bovine lung endothelin receptor using biotinylated endothelin and avidin-agarose. Journal of Chromatography A, 1992, 597, 331-334. | 1.8 | 10 |
| 52 | Identification of G protein-coupled endothelin receptors in cultured bovine endothelial cells. Biochemical and Biophysical Research Communications, 1991, 174, 1343-1346. | 1.0 | 15 |
| 53 | Cloning and sequence analysis of cDNA clones for bovine aortic-endothelial-cell transglutaminase. FEBS Journal, 1991, 202, 15-21. | 0.2 | 46 |
| 54 | UNIQUE CONTRACTILE ACTION OF ENDOTHELINS ON PORCINE ISOLATED URETER AND CHARACTERIZATION OF THE ENDOTHELIN-BINDING SITES . Biomedical Research, 1991, 12, 35-39. | 0.3 | 11 |

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|----|---|-----|-----------|
| 55 | Solubilization of endothelin receptors from bovine lung plasma membranes in a non-aggregated state and estimation of their minimal functional sizes. <i>Biochemical and Biophysical Research Communications</i> , 1990, 172, 576-581. | 1.0 | 12 |
| 56 | Human adrenal tumor cell line SW-13 contains a natriuretic peptide receptor system that responds preferentially to ANP among various natriuretic peptides. <i>Biochemical and Biophysical Research Communications</i> , 1990, 173, 886-893. | 1.0 | 7 |
| 57 | Endothelin action on rat uterus is inhibited by an inhibitor of protein kinase C and by inhibitors of the phospholipase A₂-arachidonic acid-lipoxygenase pathway . <i>Biomedical Research</i> , 1990, 11, 287-289. | 0.3 | 6 |
| 58 | PROPERTIES OF RAT UTERUS ENDOTHELIN RECEPTOR SITES . <i>Biomedical Research</i> , 1990, 11, 93-98. | 0.3 | 15 |
| 59 | Purification and characterization of angiotensin-binding protein from porcine liver cytosolic fraction. <i>FEBS Journal</i> , 1989, 185, 405-410. | 0.2 | 27 |
| 60 | Stimulation of Na-K-Cl cotransport in cultured vascular endothelial cells by atrial natriuretic peptide. <i>Biochemical and Biophysical Research Communications</i> , 1989, 159, 734-740. | 1.0 | 11 |
| 61 | Mechanism of activation of particulate guanylate cyclase by atrial natriuretic peptide as deduced from radiation inactivation analysis. <i>Biochemical and Biophysical Research Communications</i> , 1989, 158, 603-609. | 1.0 | 8 |
| 62 | Transglutaminase in endothelial cells from bovine carotid artery - Enhancement of the activity by retinol.. <i>Blood & Vessel</i> , 1987, 18, 353-354. | 0.0 | 0 |
| 63 | Physical and functional association of the atrial natriuretic peptide receptor with particulate guanylate cyclase as demonstrated using detergent extracts of bovine lung membranes. <i>Biochemical and Biophysical Research Communications</i> , 1986, 140, 101-106. | 1.0 | 26 |
| 64 | Fucosterol decreases angiotensin converting enzyme levels with reduction of glucocorticoid receptors in endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 1986, 139, 348-352. | 1.0 | 20 |
| 65 | SYNERGISM OF RETINOIDS AND_L-ASCORBIC ACID IN PRODUCING PLASMINOGEN ACTIVATOR IN ENDOTHELIAL CELLS . <i>Biomedical Research</i> , 1986, 7, 155-159. | 0.3 | 11 |
| 66 | Visible fibrinolysis by endothelial cells: Effect of vitamins and sterols. <i>Bioscience Reports</i> , 1986, 6, 1029-1033. | 1.1 | 15 |
| 67 | CHARACTERIZATION OF ATRIAL NATRIURETIC FACTOR RECEPTORS IN ADRENAL CORTEX, VASCULAR SMOOTH MUSCLE AND ENDOTHELIAL CELLS BY AFFINITY LABELING . <i>Biomedical Research</i> , 1986, 7, 35-38. | 0.3 | 24 |
| 68 | Plasmin inhibitors released from bovine platelets during aggregation.. <i>Blood & Vessel</i> , 1986, 17, 75-77. | 0.0 | 0 |
| 69 | Induction of fibrinolysis by synergism of vitamins A and C.. <i>Blood & Vessel</i> , 1986, 17, 377-378. | 0.0 | 0 |
| 70 | Phytosterol-stimulated production of plasminogen activator in endothelial cells from bovine carotid artery.. <i>Blood & Vessel</i> , 1985, 16, 211-213. | 0.0 | 0 |
| 71 | Successive study on the production of plasminogen activator in cultured endothelial cells by phytosterol. <i>Thrombosis Research</i> , 1984, 36, 217-222. | 0.8 | 28 |
| 72 | Fibrin membrane endowed with biological function. <i>FEBS Letters</i> , 1982, 142, 159-161. | 1.3 | 1 |

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|----|--|-----|-----------|
| 73 | A potent inhibitory protein of chloroplast or mitochondrial ATPase found in aprotinin preparation. FEBS Letters, 1980, 111, 87-89. | 1.3 | 1 |
| 74 | Inhibition of chloroplast adenosine triphosphatase activity by basic proteins and peptides. FEBS Letters, 1978, 95, 295-298. | 1.3 | 1 |