

Masayoshi Yamaguchi

List of Publications by Year in descending order

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432
papers

12,590
citations

36691

53
h-index

58552

86
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435
all docs

435
docs citations

435
times ranked

6713
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical inducer of regucalcin attenuates lipopolysaccharide-induced inflammatory responses in pancreatic MIN6 cells and RAW264.7 macrophages. <i>FEBS Open Bio</i> , 2022, 12, 175-191.	1.0	3
2	Extracellular Regucalcin Suppresses the Growth, Migration, Invasion and Adhesion of Metastatic Human Prostate Cancer Cells. <i>Oncology</i> , 2022, , .	0.9	2
3	The marine factor 3,5-dihydroxy-4-methoxybenzyl alcohol suppresses growth, migration and invasion and stimulates death of metastatic human prostate cancer cells: targeting diverse signaling processes. <i>Anti-Cancer Drugs</i> , 2022, 33, 424-436.	0.7	5
4	Overexpression of regucalcin blocks the migration, invasion, and bone metastatic activity of human prostate cancer cells: Crosstalk between cancer cells and bone cells. <i>Prostate</i> , 2022, 82, 1025-1039.	1.2	3
5	The overexpressed transcription factor RGPR-p117 suppresses the proliferation of normal rat kidney proximal tubular epithelial NRK-52E cells: Involvement of diverse signaling pathways. <i>Life Sciences</i> , 2022, 306, 120795.	2.0	0
6	The botanical component p-hydroxycinnamic acid suppresses the growth and bone metastatic activity of human prostate cancer PC-3 cells in vitro. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 339-350.	1.2	4
7	Progression-free survival of prostate cancer patients is prolonged with a higher regucalcin expression in the tumor tissues: Overexpressed regucalcin suppresses the growth and bone activity in human prostate cancer cells. <i>Translational Oncology</i> , 2021, 14, 100955.	1.7	9
8	The phytochemical p-hydroxycinnamic acid suppresses the growth and stimulates the death in human liver cancer HepG2 cells. <i>Anti-Cancer Drugs</i> , 2021, 32, 558-566.	0.7	3
9	Overexpression of Regucalcin Suppresses the Growth of Human Osteosarcoma Cells in Vitro: Repressive Effect of Extracellular Regucalcin. <i>Cancer Investigation</i> , 2020, 38, 37-51.	0.6	4
10	Regucalcin enhances adipocyte differentiation and attenuates inflammation in 3T3-L1 cells. <i>FEBS Open Bio</i> , 2020, 10, 1967-1984.	1.0	8
11	Extracellular regucalcin suppresses colony formation and growth independent of tumor suppressor p53 in human mammary epithelial cells. <i>Tissue and Cell</i> , 2020, 67, 101447.	1.0	6
12	The calcium channel agonist Bay K 8644 promotes the growth of human liver cancer HepG2 cells in vitro: suppression with overexpressed regucalcin. <i>Molecular and Cellular Biochemistry</i> , 2020, 472, 173-185.	1.4	5
13	Metaxalone Suppresses Production of Inflammatory Cytokines Associated with Painful Conditions in Mouse Macrophages RAW264.7 Cells in Vitro: Synergistic Effect with Î²-caryophyllene. <i>Current Molecular Medicine</i> , 2020, 20, 643-652.	0.6	10
14	An aryl hydrocarbon receptor agonist suppresses the growth of human umbilical vein endothelial cells in vitro: Potent effect with polyunsaturated fatty acids. <i>International Journal of Experimental Pathology</i> , 2020, 101, 248-263.	0.6	3
15	The combination of catechin, baicalin and Î²-caryophyllene potentially suppresses the production of inflammatory cytokines in mouse macrophages in vitro. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 4312-4318.	0.8	8
16	2,3,7,8-tetrachlorodibenzo-p-dioxin suppresses the growth of human colorectal cancer cells in vitro: Implication of the aryl hydrocarbon receptor signaling. <i>International Journal of Oncology</i> , 2019, 54, 1422-1432.	1.4	11
17	Regucalcin confers resistance to amyloid-Î² toxicity in neuronally differentiated PC12 cells. <i>FEBS Open Bio</i> , 2018, 8, 349-360.	1.0	4
18	2,3,7,8-Tetrachlorodibenzo-p-dioxin suppresses the growth of human liver cancer HepG2 cells in vitro: Involvement of cell signaling factors. <i>International Journal of Oncology</i> , 2018, 53, 1657-1666.	1.4	16

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19	Exogenous regucalcin suppresses the growth of human liver cancer HepG2 cells in vitro. <i>Oncology Reports</i> , 2018, 39, 2924-2930.	1.2	6
20	Prolonged survival of renal cancer patients is concomitant with a higher regucalcin gene expression in tumor tissues: Overexpression of regucalcin suppresses the growth of human renal cell carcinoma cells in vitro. <i>International Journal of Oncology</i> , 2018, 54, 188-198.	1.4	6
21	Inhibition of breast cancer metastasis to the lungs with UBS109. <i>Oncotarget</i> , 2018, 9, 36102-36109.	0.8	9
22	Prolonged survival of patients with colorectal cancer is associated with a higher regucalcin gene expression: Overexpression of regucalcin suppresses the growth of human colorectal carcinoma cells in vitro. <i>International Journal of Oncology</i> , 2018, 53, 1313-1322.	1.4	11
23	Survival of lung cancer patients is prolonged with higher regucalcin gene expression: suppressed proliferation of lung adenocarcinoma A549 cells in vitro. <i>Molecular and Cellular Biochemistry</i> , 2017, 430, 37-46.	1.4	26
24	Involvement of regucalcin gene promoter region-related protein-p117, a transcription factor, in human obesity. <i>Biomedical Reports</i> , 2017, 6, 374-378.	0.9	7
25	Combination of alendronate and genistein synergistically suppresses osteoclastic differentiation of RAW267.4 cells in vitro. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 1769-1774.	0.8	5
26	Increased regucalcin gene expression extends survival in breast cancer patients: Overexpression of regucalcin suppresses the proliferation and metastatic bone activity in MDA-MB-231 human breast cancer cells in vitro. <i>International Journal of Oncology</i> , 2016, 49, 812-822.	1.4	28
27	\hat{I}^2 -Caryophyllene promotes osteoblastic mineralization, and suppresses osteoclastogenesis and adipogenesis in mouse bone marrow cultures in vitro. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 3602-3606.	0.8	23
28	Prolonged survival in pancreatic cancer patients with increased regucalcin gene expression: Overexpression of regucalcin suppresses the proliferation in human pancreatic cancer MIA PaCa-2 cells in vitro. <i>International Journal of Oncology</i> , 2016, 48, 1955-1964.	1.4	35
29	Prolonged survival in hepatocarcinoma patients with increased regucalcin gene expression: HepG2 cell proliferation is suppressed by overexpression of regucalcin in vitro. <i>International Journal of Oncology</i> , 2016, 49, 1686-1694.	1.4	26
30	The botanical molecule p-hydroxycinnamic acid as a new osteogenic agent: insight into the treatment of cancer bone metastases. <i>Molecular and Cellular Biochemistry</i> , 2016, 421, 193-203.	1.4	4
31	Potential suppressive effects of gentian violet on human breast cancer MDA-MB-231 cells in vitro: Comparison with gemcitabine. <i>Oncology Letters</i> , 2016, 12, 1605-1609.	0.8	1
32	The combination of \hat{I}^2 -caryophyllene, baicalin and catechin synergistically suppresses the proliferation and promotes the death of RAW267.4 macrophages in vitro. <i>International Journal of Molecular Medicine</i> , 2016, 38, 1940-1946.	1.8	12
33	Exogenous regucalcin suppresses the proliferation of human breast cancer MDA-MB-231 bone metastatic cells in vitro. <i>Molecular Medicine Reports</i> , 2015, 12, 7801-7805.	1.1	7
34	The flavonoid p-hydroxycinnamic acid mediates anticancer effects on MDA-MB-231 human breast cancer cells in vitro: Implications for suppression of bone metastases. <i>International Journal of Oncology</i> , 2015, 47, 1563-1571.	1.4	12
35	The flavonoid p-hydroxycinnamic acid exhibits anticancer effects in human pancreatic cancer MIA PaCa-2 cells in vitro: Comparison with gemcitabine. <i>Oncology Reports</i> , 2015, 34, 3304-3310.	1.2	15
36	Suppressive effects of exogenous regucalcin on the proliferation of human pancreatic cancer MIA PaCa-2 cells in vitro. <i>International Journal of Molecular Medicine</i> , 2015, 35, 1773-1778.	1.8	13

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37	Gentian violet inhibits MDA-MB-231 human breast cancer cell proliferation, and reverses the stimulation of osteoclastogenesis and suppression of osteoblast activity induced by cancer cells. <i>Oncology Reports</i> , 2015, 34, 2156-2162.	1.2	7
38	The potential role of regucalcin in kidney cell regulation: Involvement in renal failure (Review). <i>International Journal of Molecular Medicine</i> , 2015, 36, 1191-1199.	1.8	11
39	Involvement of regucalcin as a suppressor protein in human carcinogenesis: insight into the gene therapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015, 141, 1333-1341.	1.2	37
40	Role of T-cell reconstitution in HIV-1 antiretroviral therapy-induced bone loss. <i>Nature Communications</i> , 2015, 6, 8282.	5.8	64
41	Curcumin analog UBS109 prevents bone marrow osteoblastogenesis and osteoclastogenesis disordered by coculture with breast cancer MDA-MB-231 bone metastatic cells in vitro. <i>Molecular and Cellular Biochemistry</i> , 2015, 401, 1-10.	1.4	17
42	Regulatory role of regucalcin in heart calcium signaling: Insight into cardiac failure (Review). <i>Biomedical Reports</i> , 2014, 2, 303-308.	0.9	20
43	Alternatively spliced variants of the regucalcin gene in various human normal and tumor tissues. <i>International Journal of Molecular Medicine</i> , 2014, 34, 1141-1146.	1.8	21
44	Regucalcin as a potential biomarker for metabolic and neuronal diseases. <i>Molecular and Cellular Biochemistry</i> , 2014, 391, 157-166.	1.4	11
45	The role of regucalcin in bone homeostasis: involvement as a novel cytokine. <i>Integrative Biology (United Kingdom)</i> , 2014, 6, 258-266.	0.6	11
46	Curcumin analogue UBS109 prevents bone loss in breast cancer bone metastasis mouse model: involvement in osteoblastogenesis and osteoclastogenesis. <i>Cell and Tissue Research</i> , 2014, 357, 245-252.	1.5	21
47	Role of regucalcin in cell nuclear regulation: involvement as a transcription factor. <i>Cell and Tissue Research</i> , 2013, 354, 331-341.	1.5	44
48	The anti-apoptotic effect of regucalcin is mediated through multisingaling pathways. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 1145-1153.	2.2	75
49	Bioactive flavonoid p-hydroxycinnamic acid stimulates osteoblastogenesis and suppresses adipogenesis in bone marrow culture. <i>Cell and Tissue Research</i> , 2013, 354, 743-750.	1.5	22
50	Involvement of regucalcin in lipid metabolism and diabetes. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1045-1051.	1.5	50
51	Hormonal regulation of regucalcin gene expression: involvement in cell metabolism. <i>Hormonal Studies</i> , 2013, 1, 1.	1.0	9
52	The bone anabolic carotenoid p-hydroxycinnamic acid promotes osteoblast mineralization and suppresses osteoclast differentiation by antagonizing NF- κ B activation. <i>International Journal of Molecular Medicine</i> , 2012, 30, 708-712.	1.8	32
53	High dose 1,25(OH)2D3 inhibits osteoblast mineralization in vitro. <i>International Journal of Molecular Medicine</i> , 2012, 29, 934-8.	1.8	34
54	Bioactive silica-based nanoparticles stimulate bone-forming osteoblasts, suppress bone-resorbing osteoclasts, and enhance bone mineral density in vivo. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 793-803.	1.7	204

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55	Nutritional factors and bone homeostasis: synergistic effect with zinc and genistein in osteogenesis. <i>Molecular and Cellular Biochemistry</i> , 2012, 366, 201-221.	1.4	57
56	Exogenous regucalcin stimulates osteoclastogenesis and suppresses osteoblastogenesis through NF- κ B activation. <i>Molecular and Cellular Biochemistry</i> , 2012, 359, 193-203.	1.4	11
57	The intact strontium ranelate complex stimulates osteoblastogenesis and suppresses osteoclastogenesis by antagonizing NF- κ B activation. <i>Molecular and Cellular Biochemistry</i> , 2012, 359, 399-407.	1.4	64
58	Vitamin K2 stimulates osteoblastogenesis and suppresses osteoclastogenesis by suppressing NF- κ B activation. <i>International Journal of Molecular Medicine</i> , 2011, 27, 3-14.	1.8	92
59	Honokiol stimulates osteoblastogenesis by suppressing NF- κ B activation. <i>International Journal of Molecular Medicine</i> , 2011, 28, 1049-53.	1.8	19
60	The transcriptional regulation of regucalcin gene expression. <i>Molecular and Cellular Biochemistry</i> , 2011, 346, 147-171.	1.4	51
61	Regucalcin and cell regulation: role as a suppressor protein in signal transduction. <i>Molecular and Cellular Biochemistry</i> , 2011, 353, 101-137.	1.4	61
62	Zinc stimulates osteoblastogenesis and suppresses osteoclastogenesis by antagonizing NF- κ B activation. <i>Molecular and Cellular Biochemistry</i> , 2011, 355, 179-186.	1.4	161
63	Quercetin, a potent suppressor of NF- κ B and Smad activation in osteoblasts. <i>International Journal of Molecular Medicine</i> , 2011, 28, 521-5.	1.8	44
64	Role of nutritional zinc in the prevention of osteoporosis. <i>Molecular and Cellular Biochemistry</i> , 2010, 338, 241-254.	1.4	308
65	Regucalcin and metabolic disorders: osteoporosis and hyperlipidemia are induced in regucalcin transgenic rats. <i>Molecular and Cellular Biochemistry</i> , 2010, 341, 119-133.	1.4	43
66	Alterations in the immuno-skeletal interface drive bone destruction in HIV-1 transgenic rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13848-13853.	3.3	127
67	Novel protein RGPR-p117: its role as the regucalcin gene transcription factor. <i>Molecular and Cellular Biochemistry</i> , 2009, 327, 53-63.	1.4	29
68	The bone anabolic carotenoid β -cryptoxanthin enhances transforming growth factor- β 1-induced SMAD activation in MC3T3 preosteoblasts. <i>International Journal of Molecular Medicine</i> , 2009, 24, 671-5.	1.8	23
69	The bone anabolic carotenoids p-hydroxycinnamic acid and β -cryptoxanthin antagonize NF- κ B activation in MC3T3 preosteoblasts. <i>Molecular Medicine Reports</i> , 2009, 2, 641-4.	1.1	23
70	The estrogen 17 β -estradiol and phytoestrogen genistein mediate differential effects on osteoblastic NF- κ B activity. <i>International Journal of Molecular Medicine</i> , 2009, 23, 297-301.	1.8	30
71	Oral administration of phytocomponent p-hydroxycinnamic acid prevents bone loss in ovariectomized rats. <i>Molecular and Cellular Biochemistry</i> , 2008, 311, 31-36.	1.4	25
72	Effect of zinc on gene expression in osteoblastic MC3T3-E1 cells: enhancement of Runx2, OPN, and regucalcin mRNA expressions. <i>Molecular and Cellular Biochemistry</i> , 2008, 312, 157-166.	1.4	87

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73	Regucalcin increases Ca ²⁺ -ATPase activity in the mitochondria of brain tissues of normal and transgenic rats. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 795-804.	1.2	11
74	Effect of <i>Sargassum horneri</i> Extract on Circulating Bone Metabolic Markers: Supplemental Intake Has an Effect in Healthy Humans. <i>Journal of Health Science</i> , 2008, 54, 50-55.	0.9	6
75	.BETA.-Cryptoxanthin and Bone Metabolism: The Preventive Role in Osteoporosis. <i>Journal of Health Science</i> , 2008, 54, 356-369.	0.9	48
76	Osteoporosis Prevention by $\hat{1}^2$ -Cryptoxanthin. <i>ACS Symposium Series</i> , 2008, , 408-418.	0.5	0
77	Nuclear localization of regucalcin is enhanced in culture with protein kinase C activation in cloned normal rat kidney proximal tubular epithelial NRK52E cells. <i>International Journal of Molecular Medicine</i> , 2008, 21, 605-10.	1.8	16
78	Hormonal regulation of regucalcin mRNA expression in osteoblastic MC3T3-E1 cells. <i>International Journal of Molecular Medicine</i> , 2008, 21, 771-5.	1.8	11
79	Combination of beta-cryptoxanthin and zinc has potent effects on apoptotic cell death and suppression of bone resorption-related gene expression in osteoclastic cells. <i>International Journal of Molecular Medicine</i> , 2008, 22, 221-8.	1.8	8
80	Phytocomponent p-hydroxycinnamic acid stimulates mineralization in osteoblastic MC3T3-E1 cells. <i>International Journal of Molecular Medicine</i> , 2008, 22, 287-91.	1.8	6
81	Ki-Energy (Life-Energy) Stimulates Osteoblastic Cells and Inhibits the Formation of Osteoclast-Like Cells in Bone Cell Culture Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2007, 4, 225-232.	0.5	7
82	Preventive Effects of Bee Pollen <i>Cistus ladaniferus</i> Extract on Bone Loss in Streptozotocin-Diabetic Rats In Vivo. <i>Journal of Health Science</i> , 2007, 53, 190-195.	0.9	25
83	Preventive Effects of Saldi tierra Containing Various Trace Elements on Bone Loss in Rats with Diabetes or Adjuvant Arthritis. <i>Journal of Health Science</i> , 2007, 53, 202-208.	0.9	0
84	Anabolic Effects of Bee Pollen <i>Cistus ladaniferus</i> Extract in Osteoblastic MC3T3-E1 Cells In Vitro. <i>Journal of Health Science</i> , 2007, 53, 625-629.	0.9	7
85	Preventive Effects of Bee Pollen <i>Cistus ladaniferus</i> Extract on Bone Loss in Ovariectomized Rats In Vivo. <i>Journal of Health Science</i> , 2007, 53, 571-575.	0.9	8
86	Overexpression of regucalcin suppresses cell response for tumor necrosis factor- $\hat{1}\alpha$ or transforming growth factor- $\hat{1}^2$ 1 in cloned normal rat kidney proximal tubular epithelial NRK52E cells. <i>Journal of Cellular Biochemistry</i> , 2007, 100, 1178-1190.	1.2	12
87	Genistein and zinc synergistically stimulate apoptotic cell death and suppress RANKL signaling-related gene expression in osteoclastic cells. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 529-542.	1.2	22
88	Effects of flavonoid on calcium content in femoral tissue culture and parathyroid hormone-stimulated osteoclastogenesis in bone marrow culture in vitro. <i>Molecular and Cellular Biochemistry</i> , 2007, 303, 83-88.	1.4	46
89	Anabolic effect of $\hat{1}^2$ -cryptoxanthin in osteoblastic MC3T3-E1 cells is enhanced with $17\hat{1}^2$ -estradiol, genistein, or zinc sulfate in Vitro: the unique effect with zinc on Runx2 and $\hat{1}\pm 1$ (I) collagen mRNA expressions. <i>Molecular and Cellular Biochemistry</i> , 2007, 307, 209-219.	1.4	15
90	Phytocomponent p-hydroxycinnamic acid inhibits osteoclast-like cell formation in mouse bone marrow cultures. <i>International Journal of Molecular Medicine</i> , 2007, 19, 123-8.	1.8	13

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91	Genistein and zinc synergistically enhance gene expression and mineralization in osteoblastic MC3T3-E1 cells. <i>International Journal of Molecular Medicine</i> , 2007, 19, 213-20.	1.8	10
92	Suppression of regucalcin mRNA expression in the hearts of rats administered with free radical compound: the administration-induced death is accelerated in regucalcin transgenic rats. <i>International Journal of Molecular Medicine</i> , 2007, 19, 653-8.	1.8	4
93	Oral administration of phytochemical p-hydroxycinnamic acid has a preventive effect on bone loss in streptozotocin-induced diabetic rats. <i>International Journal of Molecular Medicine</i> , 2007, 19, 803-7.	1.8	16
94	Overexpression of RGPR-p117 induces the decrease in protein and DNA contents in cloned normal rat kidney proximal tubular epithelial NRK52E cells. <i>International Journal of Molecular Medicine</i> , 2007, 20, 79-83.	1.8	2
95	Change in lipid components in the adipose and liver tissues of regucalcin transgenic rats with increasing age: suppression of leptin and adiponectin gene expression. <i>International Journal of Molecular Medicine</i> , 2007, 20, 323-8.	1.8	8
96	Overexpression of RGPR-p117 suppresses apoptotic cell death and its related gene expression in cloned normal rat kidney proximal tubular epithelial NRK52E cells. <i>International Journal of Molecular Medicine</i> , 2007, 20, 565-71.	1.8	2
97	Overexpression of regucalcin suppresses gene expression of insulin signaling-related proteins in cloned rat hepatoma H4-II-E cells: involvement of insulin resistance. <i>International Journal of Molecular Medicine</i> , 2007, 20, 709-16.	1.8	9
98	Royal Jelly Prevents Osteoporosis in Rats: Beneficial Effects in Ovariectomy Model and in Bone Tissue Culture Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2006, 3, 339-348.	0.5	65
99	Inhibitory Effects of Bee Pollen <i>Cistus ladaniferus</i> Extract on Bone Resorption in Femoral Tissues and Osteoclast-Like Cell Formation in Bone Marrow Cells in Vitro. <i>Journal of Health Science</i> , 2006, 52, 268-275.	0.9	16
100	Oral Administration of <i>Saldi tierra</i> Containing Various Trace Elements Has Anabolic Effects on Bone Component in the Femoral Tissues of Rats. <i>Journal of Health Science</i> , 2006, 52, 412-418.	0.9	1
101	Anabolic Effects of Bee Pollen <i>Cistus ladaniferus</i> Extract on Bone Components in the Femoral-Diaphyseal and -Metaphyseal Tissues of Rats in Vitro and in Vivo. <i>Journal of Health Science</i> , 2006, 52, 43-49.	0.9	34
102	Characterization of the Active Component in Bee Pollen <i>Cistus ladaniferus</i> Extract in Stimulating Bone Calcification and in Inhibiting Bone Resorption in Vitro. <i>Journal of Health Science</i> , 2006, 52, 607-612.	0.9	11
103	Oral Administration of Cal K2 Containing Menaquinone-4 (Vitamin K2) Enhances Serum r-Carboxylated Osteocalcin and Biochemical Components in the Femoral Tissues of Rats. <i>Journal of Health Science</i> , 2006, 52, 825-830.	0.9	0
104	Regulatory Mechanism of Food Factors in Bone Metabolism and Prevention of Osteoporosis. <i>Yakugaku Zasshi</i> , 2006, 126, 1117-1137.	0.0	72
105	Oral Administration of Phytochemical p-Hydroxycinnamic Acid Has Anabolic Effects on Bone Calcification in Femoral Tissues of Rats in Vivo. <i>Journal of Health Science</i> , 2006, 52, 308-312.	0.9	17
106	Effect of .BETA.-Cryptoxanthin on Circulating Bone Metabolic Markers: Intake of Juice (Citrus Unshiu) Supplemented with .BETA.-Cryptoxanthin Has an Effect in Menopausal Women. <i>Journal of Health Science</i> , 2006, 52, 758-768.	0.9	38
107	Oral Administration in Combination with Zinc Enhances .BETA.-Cryptoxanthin-Induced Anabolic Effects on Bone Components in the Femoral Tissues of Rats in Vivo. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 371-374.	0.6	16
108	Phytochemical p-hydroxycinnamic acid stimulates bone formation and inhibits bone resorption in rat femoral tissues in vitro. <i>Molecular and Cellular Biochemistry</i> , 2006, 292, 45-52.	1.4	47

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109	β -cryptoxanthin stimulates apoptotic cell death and suppresses cell function in osteoclastic cells: Change in their related gene expression. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 1185-1195.	1.2	27
110	Overexpression of regucalcin enhances its nuclear localization and suppresses L-type Ca^{2+} channel and calcium-sensing receptor mRNA expressions in cloned normal rat kidney proximal tubular epithelial NRK52E cells. <i>Journal of Cellular Biochemistry</i> , 2006, 99, 1064-1077.	1.2	17
111	Overexpression of RGPR-p117 enhances regucalcin gene promoter activity in cloned normal rat kidney proximal tubular epithelial cells: Involvement of TTGGC motif. <i>Journal of Cellular Biochemistry</i> , 2006, 99, 589-597.	1.2	15
112	Overexpression of regucalcin enhances glucose utilization and lipid production in cloned rat hepatoma H4-II-E cells: Involvement of insulin resistance. <i>Journal of Cellular Biochemistry</i> , 2006, 99, 1582-1592.	1.2	17
113	Overexpression of regucalcin suppresses Ca^{2+} -sensing receptor and L-type Ca^{2+} channel mRNA expression in cloned rat kidney proximal tubular NRK52E cells. <i>FASEB Journal</i> , 2006, 20, A117.	0.2	0
114	A novel protein RGPR-p117 enhances regucalcin gene expression in kidney NRK52E cells: The role as nuclear transcription factor. <i>FASEB Journal</i> , 2006, 20, A71.	0.2	0
115	Oral administration of beta-cryptoxanthin prevents bone loss in ovariectomized rats. <i>International Journal of Molecular Medicine</i> , 2006, 17, 15-20.	1.8	31
116	Regucalcin increases Ca^{2+} -ATPase activity in the heart mitochondria of normal and regucalcin transgenic rats. <i>International Journal of Molecular Medicine</i> , 2006, 18, 171-6.	1.8	6
117	Regulatory effect of exogenous regucalcin on cell function in osteoblastic MC3T3-E1 cells: involvement of intracellular signaling factor. <i>International Journal of Molecular Medicine</i> , 2006, 18, 321-7.	1.8	8
118	Involvement of nuclear factor I-A1 in the regulation of regucalcin gene promoter activity in cloned normal rat kidney proximal tubular epithelial cells. <i>International Journal of Molecular Medicine</i> , 2006, 18, 665-71.	1.8	1
119	Effects of Copper on Bone Component in the Femoral Tissues of Rats: Anabolic Effect of Zinc Is Weakened by Copper. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 2296-2301.	0.6	18
120	Prolonged Intake of Dietary Fermented Isoflavone-Rich Soybean Reinforced with Zinc Affects Circulating Bone Biochemical Markers in Aged Individuals. <i>Journal of Health Science</i> , 2005, 51, 191-196.	0.9	16
121	Relationship between Serum β -Cryptoxanthin and Circulating Bone Metabolic Markers in Healthy Individuals with the Intake of Juice (Citrus unshiu) Containing β -Cryptoxanthin. <i>Journal of Health Science</i> , 2005, 51, 738-743.	0.9	18
122	Synergistic Effect of β -Cryptoxanthin and Zinc Sulfate on the Bone Component in Rat Femoral Tissues <i>in Vitro</i> : The Unique Anabolic Effect with Zinc. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 2142-2145.	0.6	11
123	Oral Administration of β -Cryptoxanthin Prevents Bone Loss in Streptozotocin-Diabetic Rats <i>in Vivo</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1766-1769.	0.6	33
124	Regucalcin stimulates osteoclast-like cell formation in mouse marrow cultures. <i>Journal of Cellular Biochemistry</i> , 2005, 94, 794-803.	1.2	16
125	Hormonal regulation on regucalcin mRNA expression in cloned normal rat kidney proximal tubular epithelial NRK52E cells. <i>Journal of Cellular Biochemistry</i> , 2005, 95, 589-597.	1.2	21
126	Overexpression of regucalcin suppresses cell death and apoptosis in cloned rat hepatoma H4-II-E cells induced by insulin or insulin-like growth factor-I. <i>Journal of Cellular Biochemistry</i> , 2005, 96, 145-154.	1.2	8

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127	Overexpression of regucalcin suppresses cell proliferation in cloned rat hepatoma H4-II-E cells: Involvement of intracellular signaling factors and cell cycle-related genes. <i>Journal of Cellular Biochemistry</i> , 2005, 95, 1169-1177.	1.2	71
128	Î²-cryptoxanthin stimulates cell differentiation and mineralization in osteoblastic MC3T3-E1 cells. <i>Journal of Cellular Biochemistry</i> , 2005, 95, 1224-1234.	1.2	47
129	Suppressive effect of regucalcin on cell differentiation and mineralization in osteoblastic MC3T3-E1 cells. <i>Journal of Cellular Biochemistry</i> , 2005, 96, 543-554.	1.2	14
130	Overexpression of regucalcin suppresses apoptotic cell death in cloned normal rat kidney proximal tubular epithelial NRK52E cells: Change in apoptosis-related gene expression. <i>Journal of Cellular Biochemistry</i> , 2005, 96, 1274-1285.	1.2	47
131	Growth Inhibition of Cultured Human Liver Carcinoma Cells by Ki-energy (Life-energy): Scientific Evidence for Ki-effects on Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2005, 2, 387-393.	0.5	19
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