

Tomiyasu Murata

List of Publications by Year in descending order

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papers

456
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840776

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all docs

48
docs citations

48
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of regucalcin in lipid metabolism and diabetes. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1045-1051.	3.4	50
2	Methyl galbanate, a novel inhibitor of nitric oxide production in mouse macrophage RAW264.7 cells. <i>Journal of Natural Medicines</i> , 2011, 65, 353-359.	2.3	35
3	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.	3.3	35
4	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.	3.3	28
5	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.	3.3	26
6	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.	3.1	26
7	Recruitment of mRNA-destabilizing protein TIS11 to stress granules is mediated by its zinc finger domain. <i>Experimental Cell Research</i> , 2005, 303, 287-299.	2.6	21
8	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.	4.0	21
9	Establishment and characterization of a noradrenergic adrenal chromaffin cell line, tsAM5NE, immortalized with the temperature-sensitive SV40 T-antigen. <i>Cell Biology International</i> , 2011, 35, 325-334.	3.0	17
10	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.	3.3	12
11	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.	3.3	11
12	Induction of apoptosis in human leukaemia HL-60 cells by furanone-coumarins from <i>Murraya siamensis</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 385-389.	2.4	10
13	Inhibitory effect of carbazolequinone derivatives on lipopolysaccharide and interferon- γ -induced nitric oxide production in mouse macrophage RAW264.7 cells. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 1204-1213.	2.4	10
14	High-Yield Purification of Glucokinase from Rat Liver. <i>Preparative Biochemistry and Biotechnology</i> , 1990, 20, 163-178.	0.5	9
15	EPHB6 controls catecholamine biosynthesis by up-regulating tyrosine hydroxylase transcription in adrenal gland chromaffin cells. <i>Journal of Biological Chemistry</i> , 2019, 294, 6871-6887.	3.4	9
16	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.	3.7	9
17	Temperature-dependent, neurotrophic factor-elicited, neuronal differentiation in adrenal chromaffin cell line immortalized with temperature-sensitive SV40 T-antigen. <i>Journal of Neurochemistry</i> , 2003, 85, 1126-1138.	3.9	8
18	Protective Effects of Neurotrophic Factors on Tumor Necrosis Factor-related Apoptosis-inducing Ligand (TRAIL)-mediated Apoptosis of Murine Adrenal Chromaffin Cell Line tsAM5D*. <i>Journal of Biological Chemistry</i> , 2006, 281, 22503-22516.	3.4	8

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19	Regucalcin enhances adipocyte differentiation and attenuates inflammation in 3T3L1 cells. <i>FEBS Open Bio</i> , 2020, 10, 1967-1984.	2.3	8
20	Cloning and characterization of the rat TIS11 gene. <i>Molecular and Cellular Biochemistry</i> , 2000, 213, 119-126.	3.1	7
21	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.	2.4	7
22	Involvement of regucalcin gene promoter region-related protein-p117, a transcription factor, in human obesity. <i>Biomedical Reports</i> , 2017, 6, 374-378.	2.0	7
23	Exogenous regucalcin suppresses the growth of human liver cancer HepG2 cells in vitro. <i>Oncology Reports</i> , 2018, 39, 2924-2930.	2.6	6
24	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.	3.3	6
25	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.	2.2	6
26	Induction of enantio-selective apoptosis in human leukemia HL-60 cells by (S)-erypoeigin K, an isoflavone isolated from <i>Erythrina poeppigiana</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115490.	3.0	6
27	Inhibitory Effect of Isoflavones from <i>Erythrina poeppigiana</i> on the Growth of HL-60 Human Leukemia Cells through Inhibition of Glyoxalase I. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	5
28	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.	3.1	5
29	Neuronal differentiation elicited by glial cell line-derived neurotrophic factor and ciliary neurotrophic factor in adrenal chromaffin cell line tsAM5D immortalized with temperature-sensitive SV40 T antigen. <i>Journal of Neuroscience Research</i> , 2008, 86, 1694-1710.	2.9	4
30	Regucalcin confers resistance to amyloid β toxicity in neuronally differentiated PC12 cells. <i>FEBS Open Bio</i> , 2018, 8, 349-360.	2.3	4
31	Potent apoptosis-inducing activity of erypoeigin K, an isoflavone isolated from <i>Erythrina poeppigiana</i> , against human leukemia HL-60 cells. <i>Journal of Natural Medicines</i> , 2018, 72, 260-266.	2.3	4
32	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.	1.3	4
33	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.	2.5	4
34	Identification of key neutral species in atmospheric-pressure plasma for promoting proliferation of fibroblast cells. <i>Plasma Processes and Polymers</i> , 2021, 18, 2000225.	3.0	4
35	Rotenoid Derivatives from <i>Derris trifoliata</i> with Nitric Oxide Production Inhibitory Activity. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200701.	0.5	3
36	Cytotoxic activity of dimeric acridone alkaloids derived from <i>Citrus</i> plants towards human leukaemia HL-60 cells. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1445-1457.	2.4	3

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37	(S)-Erypoeigin K, an isoflavone isolated from <i>Erythrina poeppigiana</i> , is a novel inhibitor of topoisomerase III α : Induction of G2 phase arrest in human gastric cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 30, 115904.	3.0	3
38	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.	1.4	3
39	Chemical inducer of regucalcin attenuates lipopolysaccharide-induced inflammatory responses in pancreatic MIN6 β cells and RAW264.7 macrophages. <i>FEBS Open Bio</i> , 2022, 12, 175-191.	2.3	3
40	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.	2.3	3
41	Rotenoid derivatives from <i>Derris trifoliata</i> with nitric oxide production inhibitory activity. <i>Natural Product Communications</i> , 2012, 7, 1479-82.	0.5	2
42	Characterization of the 5'-flanking region of the rat TIS11 gene. <i>Molecular and Cellular Biochemistry</i> , 2000, 214, 1-6.	3.1	1
43	Severibuxine, Isolated from <i>Severinia buxifolia</i> , Induces Apoptosis in HL-60 Leukemia Cells. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	1
44	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.	1.8	1
45	Neuronal differentiation-induced change in expression of neurotrophic factor genes in adrenal chromaffin cell line tsAM5D expressing temperature-sensitive SV40 T-antigen. <i>Neuroscience Research Communications</i> , 2004, 35, 8-23.	0.2	0
46	Effect of Resveratrol Dimers and Tetramers Isolated from Vitaceous and Dipterocarpaceous Plants on Human SIRT1 Enzyme Activity. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801301.	0.5	0