Yoshiharu Takayama

List of Publications by Year
in descending order

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36 papers	2,968 citations	361413 20 h-index	345221 36 g-index
37 all docs	37 docs citations	37 times ranked	4394 citing authors

#	Article	IF	Citations
1	Quantification of Functional Aromatic Amino Acid Metabolites in Fermented Foods and Their Production by Food Microorganisms. Food Science and Technology Research, 2020, 26, 79-92.	0.6	1
2	Comparison of Gut Tight Junction Gene Expression in C57BL/6J and BALB/c Mice After Chronic Social Defeat Stress. Japan Agricultural Research Quarterly, 2019, 53, 41-46.	0.4	5
3	Indole-3-Pyruvic Acid, an Aryl Hydrocarbon Receptor Activator, Suppresses Experimental Colitis in Mice. Journal of Immunology, 2018, 201, 3683-3693.	0.8	103
4	Reduced fucosylation in the distal intestinal epithelium of mice subjected to chronic social defeat stress. Scientific Reports, 2018, 8, 13199.	3.3	10
5	Role of CXC chemokine receptor type 4 as a lactoferrin receptor. Biochemistry and Cell Biology, 2017, 95, 57-63.	2.0	31
6	Promoting effect of lactoferrin on barrier function and epithelial differentiation of human keratinocytes. Biochemistry and Cell Biology, 2017, 95, 64-68.	2.0	9
7	The distinct effects of orally administered Lactobacillus rhamnosus GG and Lactococcus lactis subsp. lactis C59 on gene expression in the murine small intestine. PLoS ONE, 2017, 12, e0188985.	2.5	10
8	Omics Studies of the Murine Intestinal Ecosystem Exposed to Subchronic and Mild Social Defeat Stress. Journal of Proteome Research, 2016, 15, 3126-3138.	3.7	67
9	Lactobacillus rhamnosus GG increases Toll-like receptor 3 gene expression in murine small intestine ex vivo and in vivo. Beneficial Microbes, 2016, 7, 421-429.	2.4	32
10	Protective Effect of Indole-3-Pyruvate against Ultraviolet B-Induced Damage to Cultured HaCaT Keratinocytes and the Skin of Hairless Mice. PLoS ONE, 2014, 9, e96804.	2.5	22
11	Protective effect of pyruvate against UVB-induced damage in HaCaT human keratinocytes. Journal of Bioscience and Bioengineering, 2013, 115, 442-448.	2.2	17
12	Prevention of UVB-Induced Production of the Inflammatory Mediator in Human Keratinocytes by Lactic Acid Derivatives Generated from Aromatic Amino Acids. Bioscience, Biotechnology and Biochemistry, 2013, 77, 1766-1768.	1.3	14
13	Roles of lactoferrin on skin wound healing¹This article is part of Special Issue entitled Lactoferrin and has undergone the Journal's usual peer review process.. Biochemistry and Cell Biology, 2012, 90, 497-503.	2.0	62
14	Lactoferrin and its Role in Wound Healing. , 2012, , .		11
15	Lactoferrin promotes hyaluronan synthesis in human dermal fibroblasts. Biotechnology Letters, 2011, 33, 33-39.	2.2	19
16	Inhibitory effect of lactoferrin on hypertrophic differentiation of ATDC5 mouse chondroprogenitor cells. BioMetals, 2010, 23, 477-484.	4.1	13
17	Effect of lactoferrin-embedded collagen membrane on osteogenic differentiation of human osteoblast-like cells. Journal of Bioscience and Bioengineering, 2009, 107, 191-195.	2.2	48
18	LRP1 Regulates Architecture of the Vascular Wall by Controlling PDGFRÎ²-Dependent Phosphatidylinositol 3-Kinase Activation. PLoS ONE, 2009, 4, e6922.	2.5	61

#	Article	IF	Citations
19	Effect of Bovine Lactoferrin on Extracellular Matrix Calcification by Human Osteoblast-Like Cells. Bioscience, Biotechnology and Biochemistry, 2008, 72, 226-230.	1.3	38
20	A Protein-Permeable Scaffold of a Collagen Vitrigel Membrane Useful for Reconstructing Crosstalk Models between Two Different Cell Types. Cells Tissues Organs, 2007, 185, 237-241.	2.3	36
21	Collagen vitrigel membrane useful for paracrine assays in vitro and drug delivery systems in vivo. Journal of Biotechnology, 2007, 131, 76-83.	3.8	61
22	LRP1 Functions as an Atheroprotective Integrator of TGFÎ² and PDGF Signals in the Vascular Wall: Implications for Marfan Syndrome. PLoS ONE, 2007, 2, e448.	2.5	110
23	Lactoferrin promotes collagen gel contractile activity of fibroblasts mediated by lipoprotein receptorsThis paper is one of a selection of papers published in this Special Issue, entitled 7th International Conference on Lactoferrin: Structure, Function, and Applications, and has undergone the Journal's usual peer review process.. Biochemistry and Cell Biology, 2006, 84, 268-274.	2.0	16
24	Low Density Lipoprotein Receptor-related Protein 1 (LRP1) Controls Endocytosis and c-CBL-mediated Ubiquitination of the Platelet-derived Growth Factor Receptor Î² (PDGFRÎ²). Journal of Biological Chemistry, 2005, 280, 18504-18510.	3.4	83
25	Suppression of Aging in Mice by the Hormone Klotho. Science, 2005, 309, 1829-1833.	12.6	1,634
26	Co-treatment with dexamethasone and octanoate induces adipogenesis in 3T3-L1 cells. Cell Biology International, 2004, 28, 209-216.	3.0	21
27	Changes in L1 and NCAM expression in the rat suprachiasmatic nucleus during growth and after orbital enucleation. Developmental Brain Research, 2003, 143, 189-198.	1.7	3
28	Low Density Lipoprotein Receptor-related Protein (LRP) Is Required for Lactoferrin-enhanced Collagen Gel Contractile Activity of Human Fibroblasts. Journal of Biological Chemistry, 2003, 278, 22112-22118.	3.4	54
29	Structure of the Carboxyl-terminal Src Kinase, Csk. Journal of Biological Chemistry, 2002, 277, 14351-14354.	3.4	136
30	The bovine lactoferrin region responsible for promoting the collagen gel contractile activity of human fibroblasts. Biochemical and Biophysical Research Communications, 2002, 299, 813-817.	2.1	14
31	Effects of lactoferrin on collagen gel contractile activity and myosin light chain phosphorylation in human fibroblasts. FEBS Letters, 2001, 508, 111-116.	2.8	35
32	Factors in Bovine Colostrum that enhance the Migration of Human Fibroblasts in Type I Collagen Gels. Bioscience, Biotechnology and Biochemistry, 2001, 65, 2776-2779.	1.3	9
33	Transmembrane Phosphoprotein Cbp Positively Regulates the Activity of the Carboxyl-terminal Src Kinase, Csk. Journal of Biological Chemistry, 2000, 275, 29183-29186.	3.4	136
34	Adenovirus-mediated Overexpression of C-terminal Src Kinase (Csk) in Type I Astrocytes Interferes with Cell Spreading and Attachment to Fibronectin. Journal of Biological Chemistry, 1999, 274, 2291-2297.	3.4	31
35	Effect of Continuous Infusion of Anti-L1 Antibody into the Third Cerebral Ventricle above the Suprachiasmatic Nucleus on the Circadian Rhythm of Locomotor Activity in Rats. Biological Rhythm Research, 1999, 30, 573-582.	0.9	3
36	Role of Csk in neural differentiation of the embryonic carcinoma cell line P19. FEBS Letters, 1997, 406, 11-16.	2.8	12