

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	Suppression of Aging in Mice by the Hormone Klotho. <i>Science</i> , 2005, 309, 1829-1833.	12.6	1,634
2	Transmembrane Phosphoprotein Cbp Positively Regulates the Activity of the Carboxyl-terminal Src Kinase, Csk. <i>Journal of Biological Chemistry</i> , 2000, 275, 29183-29186.	3.4	136
3	Structure of the Carboxyl-terminal Src Kinase, Csk. <i>Journal of Biological Chemistry</i> , 2002, 277, 14351-14354.	3.4	136
4	LRP1 Functions as an Atheroprotective Integrator of TGF β 2 and PDGF Signals in the Vascular Wall: Implications for Marfan Syndrome. <i>PLoS ONE</i> , 2007, 2, e448.	2.5	110
5	Indole-3-Pyruvic Acid, an Aryl Hydrocarbon Receptor Activator, Suppresses Experimental Colitis in Mice. <i>Journal of Immunology</i> , 2018, 201, 3683-3693.	0.8	103
6	Low Density Lipoprotein Receptor-related Protein 1 (LRP1) Controls Endocytosis and c-CBL-mediated Ubiquitination of the Platelet-derived Growth Factor Receptor β 2 (PDGFR β 2). <i>Journal of Biological Chemistry</i> , 2005, 280, 18504-18510.	3.4	83
7	Omics Studies of the Murine Intestinal Ecosystem Exposed to Subchronic and Mild Social Defeat Stress. <i>Journal of Proteome Research</i> , 2016, 15, 3126-3138.	3.7	67
8	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.. <i>Biochemistry and Cell Biology</i> , 2012, 90, 497-503.	2.0	62
9	Collagen vitrigel membrane useful for paracrine assays in vitro and drug delivery systems in vivo. <i>Journal of Biotechnology</i> , 2007, 131, 76-83.	3.8	61
10	LRP1 Regulates Architecture of the Vascular Wall by Controlling PDGFR β 2-Dependent Phosphatidylinositol 3-Kinase Activation. <i>PLoS ONE</i> , 2009, 4, e6922.	2.5	61
11	Low Density Lipoprotein Receptor-related Protein (LRP) Is Required for Lactoferrin-enhanced Collagen Gel Contractile Activity of Human Fibroblasts. <i>Journal of Biological Chemistry</i> , 2003, 278, 22112-22118.	3.4	54
12	Effect of lactoferrin-embedded collagen membrane on osteogenic differentiation of human osteoblast-like cells. <i>Journal of Bioscience and Bioengineering</i> , 2009, 107, 191-195.	2.2	48
13	Effect of Bovine Lactoferrin on Extracellular Matrix Calcification by Human Osteoblast-Like Cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2008, 72, 226-230.	1.3	38
14	A Protein-Permeable Scaffold of a Collagen Vitrigel Membrane Useful for Reconstructing Crosstalk Models between Two Different Cell Types. <i>Cells Tissues Organs</i> , 2007, 185, 237-241.	2.3	36
15	Effects of lactoferrin on collagen gel contractile activity and myosin light chain phosphorylation in human fibroblasts. <i>FEBS Letters</i> , 2001, 508, 111-116.	2.8	35
16	Lactobacillus rhamnosus GG increases Toll-like receptor 3 gene expression in murine small intestine ex vivo and in vivo. <i>Beneficial Microbes</i> , 2016, 7, 421-429.	2.4	32
17	Adenovirus-mediated Overexpression of C-terminal Src Kinase (Csk) in Type I Astrocytes Interferes with Cell Spreading and Attachment to Fibronectin. <i>Journal of Biological Chemistry</i> , 1999, 274, 2291-2297.	3.4	31
18	Role of CXC chemokine receptor type 4 as a lactoferrin receptor. <i>Biochemistry and Cell Biology</i> , 2017, 95, 57-63.	2.0	31

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19	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
20	Co-treatment with dexamethasone and octanoate induces adipogenesis in 3T3-L1 cells. Cell Biology International, 2004, 28, 209-216.	3.0	21
21	Lactoferrin promotes hyaluronan synthesis in human dermal fibroblasts. Biotechnology Letters, 2011, 33, 33-39.	2.2	19
22	Protective effect of pyruvate against UVB-induced damage in HaCaT human keratinocytes. Journal of Bioscience and Bioengineering, 2013, 115, 442-448.	2.2	17
23	Lactoferrin promotes collagen gel contractile activity of fibroblasts mediated by lipoprotein receptors. This 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	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
25	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
26	Inhibitory effect of lactoferrin on hypertrophic differentiation of ATDC5 mouse chondroprogenitor cells. BioMetals, 2010, 23, 477-484.	4.1	13
27	Role of Csk in neural differentiation of the embryonic carcinoma cell line P19. FEBS Letters, 1997, 406, 11-16.	2.8	12
28	Lactoferrin and its Role in Wound Healing. , 2012, , .		11
29	Reduced fucosylation in the distal intestinal epithelium of mice subjected to chronic social defeat stress. Scientific Reports, 2018, 8, 13199.	3.3	10
30	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
31	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
32	Promoting effect of lactoferrin on barrier function and epithelial differentiation of human keratinocytes. Biochemistry and Cell Biology, 2017, 95, 64-68.	2.0	9
33	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
34	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
35	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
36	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