

Kunihiro Tsuchida

List of Publications by Year in descending order

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142
papers

9,075
citations

53751

45
h-index

42364

92
g-index

151
all docs

151
docs citations

151
times ranked

10083
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequence and expression of a metabotropic glutamate receptor. <i>Nature</i> , 1991, 349, 760-765.	13.7	1,211
2	Mesenchymal progenitors distinct from satellite cells contribute to ectopic fat cell formation in skeletal muscle. <i>Nature Cell Biology</i> , 2010, 12, 143-152.	4.6	1,013
3	Fibrosis and adipogenesis originate from a common mesenchymal progenitor in skeletal muscle. <i>Journal of Cell Science</i> , 2011, 124, 3654-3664.	1.2	517
4	Fabrication of ZnPc/protein nanohorns for double photodynamic and hyperthermic cancer phototherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14773-14778.	3.3	254
5	Identification and characterization of PDGFR α^+ mesenchymal progenitors in human skeletal muscle. <i>Cell Death and Disease</i> , 2014, 5, e1186-e1186.	2.7	241
6	Regulation of Muscle Mass by Follistatin and Activins. <i>Molecular Endocrinology</i> , 2010, 24, 1998-2008.	3.7	234
7	Enhancement of <i>In Vivo</i> Anticancer Effects of Cisplatin by Incorporation Inside Single-Wall Carbon Nanohorns. <i>ACS Nano</i> , 2008, 2, 2057-2064.	7.3	219
8	Expressions of PDGF receptor alpha, c-Kit and Flk1 genes clustering in mouse chromosome 5 define distinct subsets of nascent mesodermal cells. <i>Development Growth and Differentiation</i> , 1997, 39, 729-740.	0.6	207
9	Tumor-Stroma Interaction of Human Pancreatic Cancer: Acquired Resistance to Anticancer Drugs and Proliferation Regulation Is Dependent on Extracellular Matrix Proteins. <i>Pancreas</i> , 2004, 28, 38-44.	0.5	204
10	Follistatin induces muscle hypertrophy through satellite cell proliferation and inhibition of both myostatin and activin. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E157-E164.	1.8	204
11	Identification and Characterization of a Novel Follistatin-like Protein as a Binding Protein for the TGF- β^2 Family. <i>Journal of Biological Chemistry</i> , 2000, 275, 40788-40796.	1.6	172
12	Transgenic expression of a myostatin inhibitor derived from follistatin increases skeletal muscle mass and ameliorates dystrophic pathology in <i>mdx</i> mice. <i>FASEB Journal</i> , 2008, 22, 477-487.	0.2	171
13	Tissue distribution and quantitation of the mRNAs for three rat tachykinin receptors. <i>FEBS Journal</i> , 1990, 193, 751-757.	0.2	164
14	Activin signaling as an emerging target for therapeutic interventions. <i>Cell Communication and Signaling</i> , 2009, 7, 15.	2.7	153
15	Signal Transduction Pathway through Activin Receptors as a Therapeutic Target of Musculoskeletal Diseases and Cancer. <i>Endocrine Journal</i> , 2008, 55, 11-21.	0.7	147
16	Cloning and characterization of a transmembrane serine kinase that acts as an activin type I receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 11242-11246.	3.3	129
17	Activin isoforms signal through type I receptor serine/threonine kinase ALK7. <i>Molecular and Cellular Endocrinology</i> , 2004, 220, 59-65.	1.6	129
18	Roles of nonmyogenic mesenchymal progenitors in pathogenesis and regeneration of skeletal muscle. <i>Frontiers in Physiology</i> , 2014, 5, 68.	1.3	114

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19	Myostatin signaling regulates Akt activity via the regulation of miR-486 expression. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 47, 93-103.	1.2	107
20	Muscular atrophy of caveolin-3-deficient mice is rescued by myostatin inhibition. <i>Journal of Clinical Investigation</i> , 2006, 116, 2924-2934.	3.9	101
21	Cell-Surface Protein Profiling Identifies Distinctive Markers of Progenitor Cells in Human Skeletal Muscle. <i>Stem Cell Reports</i> , 2016, 7, 263-278.	2.3	95
22	Activin in the Brain Modulates Anxiety-Related Behavior and Adult Neurogenesis. <i>PLoS ONE</i> , 2008, 3, e1869.	1.1	93
23	Identification and Characterization of a PDZ Protein That Interacts with Activin Type II Receptors. <i>Journal of Biological Chemistry</i> , 2000, 275, 5485-5492.	1.6	89
24	Calcitonin Receptor Signaling Inhibits Muscle Stem Cells from Escaping the Quiescent State and the Niche. <i>Cell Reports</i> , 2015, 13, 302-314.	2.9	88
25	Activins, Myostatin and Related TGF- β Family Members as Novel Therapeutic Targets for Endocrine, Metabolic and Immune Disorders. <i>Current Drug Targets Immune, Endocrine and Metabolic Disorders</i> , 2004, 4, 157-166.	1.8	83
26	Activin A and Follistatin-Like 3 Determine the Susceptibility of Heart to Ischemic Injury. <i>Circulation</i> , 2009, 120, 1606-1615.	1.6	83
27	Biodistribution and Ultrastructural Localization of Single-Walled Carbon Nanohorns Determined In Vivo with Embedded Gd ₂ O ₃ Labels. <i>ACS Nano</i> , 2009, 3, 1399-1406.	7.3	79
28	Molecular Characterization of Rat Transforming Growth Factor- β Type II Receptor. <i>Biochemical and Biophysical Research Communications</i> , 1993, 191, 790-795.	1.0	78
29	Regulation of Endocytosis of Activin Type II Receptors by a Novel PDZ Protein through Ral/Ral-binding Protein 1-dependent Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 19008-19018.	1.6	76
30	Osteogenic Differentiation Capacity of Human Skeletal Muscle-Derived Progenitor Cells. <i>PLoS ONE</i> , 2013, 8, e56641.	1.1	75
31	Recent Advances in Inorganic Nanoparticle-Based Drug Delivery Systems. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008, 8, 175-183.	1.1	73
32	Follistatin Suppresses the Production of Experimental Multiple-Organ Metastasis by Small Cell Lung Cancer Cells in Natural Killer Cell-Depleted SCID Mice. <i>Clinical Cancer Research</i> , 2008, 14, 660-667.	3.2	73
33	Molecular Cloning of a Novel Type I Receptor Serine/Threonine Kinase for the TGF- β Superfamily from Rat Brain. <i>Molecular and Cellular Neurosciences</i> , 1996, 7, 467-478.	1.0	72
34	Water-dispersed single-wall carbon nanohorns as drug carriers for local cancer chemotherapy. <i>Nanomedicine</i> , 2008, 3, 453-463.	1.7	72
35	Role of microRNAs in skeletal muscle hypertrophy. <i>Frontiers in Physiology</i> , 2013, 4, 408.	1.3	72
36	Expression of a TGF- β 1 inducible gene, TSC-36, causes growth inhibition in human lung cancer cell lines. <i>Cancer Letters</i> , 2000, 155, 37-46.	3.2	69

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37	Mesenchymal Bmp3b expression maintains skeletal muscle integrity and decreases in age-related sarcopenia. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	63
38	Inactivation of activin-dependent transcription by kinase-deficient activin receptors.. <i>Endocrinology</i> , 1995, 136, 5493-5503.	1.4	60
39	Difference between follistatin isoforms in the inhibition of activin signalling:. <i>Cellular Signalling</i> , 2000, 12, 565-571.	1.7	58
40	Activin increases the number of synaptic contacts and the length of dendritic spine necks by modulating spinal actin dynamics. <i>Journal of Cell Science</i> , 2007, 120, 3830-3837.	1.2	53
41	UBL3 modification influences protein sorting to small extracellular vesicles. <i>Nature Communications</i> , 2018, 9, 3936.	5.8	53
42	Activin plays a key role in the maintenance of long-term memory and late-LTP. <i>Learning and Memory</i> , 2010, 17, 176-185.	0.5	52
43	Synergistic activity of activin A and basic fibroblast growth factor on tyrosine hydroxylase expression through Smad3 and ERK1/ERK2 MAPK signaling pathways. <i>Journal of Endocrinology</i> , 2005, 184, 493-504.	1.2	50
44	Activins and the Receptor Serine Kinase Superfamily. , 1995, 50, 109-129.		48
45	cDNA cloning and expression of human activin β E subunit. <i>Molecular and Cellular Endocrinology</i> , 2002, 194, 117-122.	1.6	47
46	Transcriptional Activation of Mouse Mast Cell Protease-7 by Activin and Transforming Growth Factor- β 2 Is Inhibited by Microphthalmia-associated Transcription Factor. <i>Journal of Biological Chemistry</i> , 2003, 278, 52032-52041.	1.6	47
47	<i>Myogenin</i> promoter-associated lncRNA <i>Myoparr</i> is essential for myogenic differentiation. <i>EMBO Reports</i> , 2019, 20, .	2.0	46
48	The rasGAP-binding protein, Dok-1, mediates activin signaling via serine/threonine kinase receptors. <i>EMBO Journal</i> , 2002, 21, 1684-1694.	3.5	45
49	Activin and Activin Receptor Expression Changes in Liver Regeneration in Rat. <i>Journal of Surgical Research</i> , 2005, 126, 3-11.	0.8	45
50	Photoinduced Electron Transfer in Zinc Phthalocyanine Loaded on Single-walled Carbon Nanohorns in Aqueous Solution. <i>Advanced Materials</i> , 2009, 21, 4366-4371.	11.1	44
51	Proteomic Analysis of the Effect of Inorganic and Organic Chemicals on Silver Nanoparticles in Wheat. <i>International Journal of Molecular Sciences</i> , 2019, 20, 825.	1.8	42
52	Intracellular drug delivery by genetically engineered high-density lipoprotein nanoparticles. <i>Nanomedicine</i> , 2010, 5, 867-879.	1.7	41
53	Involvement of the Serum Response Factor Coactivator Megakaryoblastic Leukemia (MKL) in the Activin-regulated Dendritic Complexity of Rat Cortical Neurons*. <i>Journal of Biological Chemistry</i> , 2010, 285, 32734-32743.	1.6	41
54	Single-walled carbon nanohorns as drug carriers: adsorption of prednisolone and anti-inflammatory effects on arthritis. <i>Nanotechnology</i> , 2011, 22, 465102.	1.3	41

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55	Intracellular and extracellular control of activin function by novel regulatory molecules. <i>Molecular and Cellular Endocrinology</i> , 2001, 180, 25-31.	1.6	40
56	Proteomic analysis of the effect of plant-derived smoke on soybean during recovery from flooding stress. <i>Journal of Proteomics</i> , 2018, 181, 238-248.	1.2	40
57	Post-translational modification and protein sorting to small extracellular vesicles including exosomes by ubiquitin and UBLs. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 4829-4848.	2.4	40
58	Novel factors in regulation of activin signaling. <i>Molecular and Cellular Endocrinology</i> , 2004, 225, 1-8.	1.6	39
59	Targeting myostatin for therapies against muscle-wasting disorders. <i>Current Opinion in Drug Discovery & Development</i> , 2008, 11, 487-94.	1.9	39
60	Overproduction of the follistatin-related gene protein in the placenta and maternal serum of women with pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2007, 114, 1128-1137.	1.1	36
61	ALK7 is a novel marker for adipocyte differentiation. <i>Journal of Medical Investigation</i> , 2006, 53, 238-245.	0.2	34
62	Myostatin inhibition by a follistatin-derived peptide ameliorates the pathophysiology of muscular dystrophy model mice. <i>Acta Myologica</i> , 2008, 27, 14-8.	1.5	34
63	Activin induces long-lasting N-methyl-d-aspartate receptor activation via scaffolding PDZ protein activin receptor interacting protein 1. <i>Neuroscience</i> , 2008, 151, 1225-1235.	1.1	32
64	Smad3 is required for enamel biomineralization. <i>Biochemical and Biophysical Research Communications</i> , 2003, 305, 684-690.	1.0	31
65	Inhibitors of the TGF- β Superfamily and their Clinical Applications. <i>Mini-Reviews in Medicinal Chemistry</i> , 2006, 6, 1255-1261.	1.1	31
66	Follistatin-derived peptide expression in muscle decreases adipose tissue mass and prevents hepatic steatosis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E543-E553.	1.8	31
67	An inhibitor of transforming growth factor beta type I receptor ameliorates muscle atrophy in a mouse model of caveolin 3-deficient muscular dystrophy. <i>Laboratory Investigation</i> , 2012, 92, 1100-1114.	1.7	31
68	iTRAQ-based proteomics reveals novel biomarkers of osteoarthritis. <i>Biomarkers</i> , 2013, 18, 565-572.	0.9	30
69	The Inhibitory Core of the Myostatin Prodomain: Its Interaction with Both Type I and II Membrane Receptors, and Potential to Treat Muscle Atrophy. <i>PLoS ONE</i> , 2015, 10, e0133713.	1.1	30
70	Notch ligands regulate the muscle stem-like state ex vivo but are not sufficient for retaining regenerative capacity. <i>PLoS ONE</i> , 2017, 12, e0177516.	1.1	30
71	Overexpression of bone morphogenetic protein-3b (BMP-3b) in adipose tissues protects against high-fat diet-induced obesity. <i>International Journal of Obesity</i> , 2017, 41, 483-488.	1.6	28
72	A comparative proteomic analysis of engineered and bio synthesized silver nanoparticles on soybean seedlings. <i>Journal of Proteomics</i> , 2020, 224, 103833.	1.2	27

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73	Characterization of isoforms of activin receptor-interacting protein 2 that augment activin signaling. <i>Journal of Endocrinology</i> , 2006, 189, 409-421.	1.2	26
74	Hematopoietic tissues, as a playground of receptor tyrosine kinases of the PDGF-receptor family. <i>Developmental and Comparative Immunology</i> , 1998, 22, 321-332.	1.0	24
75	Characterization of Rat Follistatin-Related Gene: Effects of Estrous Cycle Stage and Pregnancy on Its Messenger RNA Expression in Rat Reproductive Tissues ¹ . <i>Biology of Reproduction</i> , 2003, 68, 199-206.	1.2	23
76	Expression Levels of Long Non-Coding RNAs Change in Models of Altered Muscle Activity and Muscle Mass. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1628.	1.8	23
77	Acceleration of Palatal Wound Healing in Smad3-deficient Mice. <i>Journal of Dental Research</i> , 2009, 88, 757-761.	2.5	22
78	Pro-Insulin-Like Growth Factor-II Ameliorates Age-Related Inefficient Regenerative Response by Orchestrating Self-Reinforcement Mechanism of Muscle Regeneration. <i>Stem Cells</i> , 2015, 33, 2456-2468.	1.4	22
79	Molecular Responses of Maize Shoot to a Plant Derived Smoke Solution. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1319.	1.8	22
80	Osmotic stress in banana is relieved by exogenous nitric oxide. <i>PeerJ</i> , 2021, 9, e10879.	0.9	22
81	The role of myostatin and bone morphogenetic proteins in muscular disorders. <i>Expert Opinion on Biological Therapy</i> , 2006, 6, 147-154.	1.4	20
82	Characterization of follistatin-related gene as a negative regulatory factor for activin family members during mouse heart development. <i>Journal of Medical Investigation</i> , 2007, 54, 276-288.	0.2	20
83	Multifunctional Roles of Activins in the Brain. <i>Vitamins and Hormones</i> , 2011, 85, 185-206.	0.7	20
84	Identification, Isolation, and Characterization of Mesenchymal Progenitors in Mouse and Human Skeletal Muscle. <i>Methods in Molecular Biology</i> , 2016, 1460, 241-253.	0.4	20
85	Mung bean (<i>Vigna radiata</i> (L.)) coat extract modulates macrophage functions to enhance antigen presentation: A proteomic study. <i>Journal of Proteomics</i> , 2017, 161, 26-37.	1.2	20
86	Follistatin-Related Gene (FLRG) Expression in Human Endometrium: Sex Steroid Hormones Regulate the Expression of FLRG in Cultured Human Endometrial Stromal Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4432-4439.	1.8	18
87	Myostatin-deficiency in mice increases global gene expression at the Dlk1-Dio3 locus in the skeletal muscle. <i>Oncotarget</i> , 2017, 8, 5943-5953.	0.8	17
88	Characterization of Gene Organization and Generation of Heterogeneous mRNA Species of Rat ISK Protein ¹ . <i>Journal of Biochemistry</i> , 1990, 108, 200-206.	0.9	16
89	Size control of lipid-based drug carrier by drug loading. <i>Molecular BioSystems</i> , 2010, 6, 789.	2.9	16
90	Transcriptional regulation of mouse mast cell protease-7 by TGF- β ² . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2006, 1759, 166-170.	2.4	15

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91	Proteomic Analysis of Irradiation with Millimeter Waves on Soybean Growth under Flooding Conditions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 486.	1.8	15
92	Characterization of neuron-specific huntingtin aggregates in human huntingtin knock-in mice. <i>Neuroscience Research</i> , 2007, 57, 559-573.	1.0	14
93	Neuron type-selective effects of activin on development of the hippocampus. <i>Neuroscience Letters</i> , 2009, 452, 232-237.	1.0	14
94	Involvement of p38 MAP kinase and Smad3 in TGF- β 2-mediated mast cell functions. <i>Cellular Signalling</i> , 2006, 18, 2154-2161.	1.7	12
95	Promethazine Hydrochloride Inhibits Ectopic Fat Cell Formation in Skeletal Muscle. <i>American Journal of Pathology</i> , 2017, 187, 2627-2634.	1.9	12
96	Phosphoproteomics Reveals the Biosynthesis of Secondary Metabolites in <i>Catharanthus roseus</i> under Ultraviolet-B Radiation. <i>Journal of Proteome Research</i> , 2019, 18, 3328-3341.	1.8	12
97	Proteomic and Biochemical Analyses of the Mechanism of Tolerance in Mutant Soybean Responding to Flooding Stress. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9046.	1.8	12
98	Requirement of Smad3 for mast cell growth. <i>Cellular Immunology</i> , 2006, 240, 47-52.	1.4	11
99	Combination therapy of human pancreatic cancer implanted in nude mice by oral fluoropyrimidine anticancer agent (S-1) with interferon-alpha. <i>Cancer Chemotherapy and Pharmacology</i> , 2006, 59, 113-126.	1.1	10
100	Vangl2 interaction plays a role in the proteasomal degradation of Prickle2. <i>Scientific Reports</i> , 2019, 9, 2912.	1.6	10
101	Desloratadine inhibits heterotopic ossification by suppression of BMP2- β Smad1/5/8 signaling. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1297-1304.	1.2	9
102	An Analysis of Differentially Expressed Coding and Long Non-Coding RNAs in Multiple Models of Skeletal Muscle Atrophy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2558.	1.8	9
103	Development of Myostatin Inhibitory Peptides to Enhance the Potency, Increasing Skeletal Muscle Mass in Mice. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 492-498.	1.3	9
104	NLRP3 activation in tumor-associated macrophages enhances lung metastasis of pancreatic ductal adenocarcinoma. <i>Translational Lung Cancer Research</i> , 2022, 11, 858-868.	1.3	9
105	Morphological, Biochemical, and Proteomic Analyses to Understand the Promotive Effects of Plant-Derived Smoke Solution on Wheat Growth under Flooding Stress. <i>Plants</i> , 2022, 11, 1508.	1.6	9
106	Genomic organization and promoter analysis of mouse follistatin-related gene (FLRG). <i>Molecular and Cellular Endocrinology</i> , 2002, 189, 117-123.	1.6	8
107	Identification of tocopherol-associated protein as an activin/TGF- β 2-inducible gene in mast cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2006, 1763, 900-906.	1.9	8
108	Long Non-Coding RNA Myoparr Regulates GDF5 Expression in Denervated Mouse Skeletal Muscle. <i>Non-coding RNA</i> , 2019, 5, 33.	1.3	8

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109	Increased MFG ϵ 8 at neuromuscular junctions is an exacerbating factor for sarcopenia-associated denervation. <i>Aging Cell</i> , 2022, 21, e13536.	3.0	7
110	Adenosine deaminase deficiency due to heterozygous abnormality consisting of a deletion of exon 7 and the absence of enzyme mRNA. <i>Journal of Cellular Biochemistry</i> , 1991, 47, 49-53.	1.2	6
111	Purification of recombinant activin A using the second follistatin domain of follistatin-related gene (FLRG). <i>Protein Expression and Purification</i> , 2006, 49, 78-82.	0.6	6
112	Proteomic and Biological Analyses Reveal the Effect on Growth under Flooding Stress of Chickpea Irradiated with Millimeter Waves. <i>Journal of Proteome Research</i> , 2021, 20, 4718-4727.	1.8	6
113	Transgenic Expression of Bmp3b in Mesenchymal Progenitors Mitigates Age-Related Muscle Mass Loss and Neuromuscular Junction Degeneration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10246.	1.8	6
114	Mechanism of Cell Interactions with Water-Dispersed Carbon Nanohorns. <i>Nanoscience and Nanotechnology Letters</i> , 2013, 5, 402-407.	0.4	5
115	Discovery of a follistatin-derived myostatin inhibitory peptide. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126892.	1.0	5
116	Proteomic, Biochemical, and Morphological Analyses of the Effect of Silver Nanoparticles Mixed with Organic and Inorganic Chemicals on Wheat Growth. <i>Cells</i> , 2022, 11, 1579.	1.8	5
117	Reduced expression of calcitonin receptor is closely associated with age-related loss of the muscle stem cell pool. <i>JCSM Rapid Communications</i> , 2019, 2, 1-13.	0.6	4
118	Regulatory Roles of Long Non-coding RNAs in Skeletal Muscle Differentiation, Regeneration, and Disorders. <i>RNA Technologies</i> , 2020, , 431-463.	0.2	4
119	Data describing the effects of depletion of Myoparr, myogenin, Ddx17, and hnRNPK in differentiating C2C12 cells. <i>Data in Brief</i> , 2019, 25, 104172.	0.5	3
120	Evaluation of the reporting quality of clinical practice guidelines on pancreatic cancer using the RIGHT checklist. <i>Annals of Translational Medicine</i> , 2021, 9, 1088-1088.	0.7	3
121	Drug Delivery Systems for Cancer Treatment. , 2011, , 1160-1162.		3
122	Evaluation of clinical outcomes of pancreatic cancer patients using circulating nucleic acids. <i>Translational Gastroenterology and Hepatology</i> , 2019, 4, 2-2.	1.5	2
123	Origin and Therapeutic Strategies for Ectopic Bone Formation in Skeletal Muscle. , 2013, 03, .		2
124	Possible endocrine control by follistatin 315 during liver regeneration based on changes in the activin receptor after a partial hepatectomy in rats. <i>Hepato-Gastroenterology</i> , 2005, 52, 60-6.	0.5	2
125	Myoparr-Associated and -Independent Multiple Roles of Heterogeneous Nuclear Ribonucleoprotein K during Skeletal Muscle Cell Differentiation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 108.	1.8	2
126	Morphological and Proteomic Analyses of Soybean Seedling Interaction Mechanism Affected by Fiber Crosslinked with Zinc-Oxide Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7415.	1.8	2

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127	Deficiency of Vgll2 Gene Alters the Gene Expression Profiling of Skeletal Muscle Subjected to Mechanical Overload. <i>Frontiers in Sports and Active Living</i> , 2019, 1, 41.	0.9	1
128	Activin Signal Transduction and the Role of TGF- β Superfamily in Cell Differentiation. , 1997, , 254-263.		1
129	A new murine ileostomy model: recycling stool prevents intestinal atrophy in the distal side of ileostomy.. , 2021, 7, 41-49.		1
130	Molecular characterization of the family of metabotropic glutamate receptors. <i>Neuroscience Research Supplement: the Official Journal of the Japan Neuroscience Society</i> , 1991, 16, 1.	0.0	0
131	Regulation of Muscle Mass by Follistatin and Activins. <i>Endocrine Reviews</i> , 2010, 31, 776-776.	8.9	0
132	Regulation of Muscle Mass by Follistatin and Activins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4781-4781.	1.8	0
133	P74. Age-related changes in prospectively isolated muscle satellite cells. <i>Differentiation</i> , 2010, 80, S41-S42.	1.0	0
134	Chondrogenic differentiation potential of CD56+ satellite cell and PDGFR α ++ mesenchymal stem cell derived from human skeletal muscle. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S270-S271.	0.6	0
135	iTRAQ identification of three novel diagnostic markers of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2013, 21, S81-S82.	0.6	0
136	Characterization of Inorganic Nanomaterials as Therapeutic Vehicles. , 2014, , 73-98.		0
137	The Effect of Mung Bean (<i>Vigna radiata</i> (L.)) Coat Extract on Mouse Liver Metabolism During Progesterone Withdrawal. <i>Journal of Medicinal Food</i> , 2020, 23, 967-977.	0.8	0
138	Drug Delivery Systems for Cancer Treatment. , 2015, , 1420-1423.		0
139	Drug Delivery Systems for Cancer Treatment. , 2015, , 1-3.		0
140	Therapeutic strategies against muscular dystrophy and related atrophic disorders. <i>Journal of Translational Science</i> , 2018, 5, .	0.2	0
141	Effects of preactivation by portal vein ligation on liver regeneration following massive hepatectomy in rats. <i>Hepato-Gastroenterology</i> , 2007, 54, 1216-21.	0.5	0
142	Drug Delivery Systems for Cancer Treatment. , 2008, , 909-911.		0