

# Masashi Nakatani

## List of Publications by Year in descending order

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26  
papers

1,283  
citations

567281

15  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2283  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.1	2
2	Desloratadine inhibits heterotopic ossification by suppression of BMP2&smad1/5/8 signaling. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1297-1304.	2.3	9
3	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.	4.1	9
4	Collagen-VI supplementation by cell transplantation improves muscle regeneration in Ullrich congenital muscular dystrophy model mice. <i>Stem Cell Research and Therapy</i> , 2021, 12, 446.	5.5	11
5	Mesenchymal Bmp3b expression maintains skeletal muscle integrity and decreases in age-related sarcopenia. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	63
6	A new murine ileostomy model: recycling stool prevents intestinal atrophy in the distal side of ileostomy.. , 2021, 7, 41-49.		1
7	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.	4.1	23
8	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.	1.6	4
9	Lack of association of ovariectomy-induced obesity with overeating and the reduction of physical activities. <i>Biochemistry and Biophysics Reports</i> , 2019, 20, 100671.	1.3	7
10	Long Non-Coding RNA Myoparr Regulates GDF5 Expression in Denervated Mouse Skeletal Muscle. <i>Non-coding RNA</i> , 2019, 5, 33.	2.6	8
11	<i>Myogenin</i> promoter&associated lnc <sc>RNA</sc> <i>Myoparr</i> is essential for myogenic differentiation. <i>EMBO Reports</i> , 2019, 20, .	4.5	46
12	UBL3 modification influences protein sorting to small extracellular vesicles. <i>Nature Communications</i> , 2018, 9, 3936.	12.8	53
13	Promethazine Hydrochloride Inhibits Ectopic Fat Cell Formation in Skeletal Muscle. <i>American Journal of Pathology</i> , 2017, 187, 2627-2634.	3.8	12
14	Cell-Surface Protein Profiling Identifies Distinctive Markers of Progenitor Cells in Human Skeletal Muscle. <i>Stem Cell Reports</i> , 2016, 7, 263-278.	4.8	95
15	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.	2.8	107
16	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.	3.5	31
17	Activin signaling as an emerging target for therapeutic interventions. <i>Cell Communication and Signaling</i> , 2009, 7, 15.	6.5	153
18	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.	0.5	171

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19	Signal Transduction Pathway through Activin Receptors as a Therapeutic Target of Musculoskeletal Diseases and Cancer. <i>Endocrine Journal</i> , 2008, 55, 11-21.	1.6	147
20	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.	0.5	20
21	ALK7 is a novel marker for adipocyte differentiation. <i>Journal of Medical Investigation</i> , 2006, 53, 238-245.	0.5	34
22	Muscular atrophy of caveolin-3-deficient mice is rescued by myostatin inhibition. <i>Journal of Clinical Investigation</i> , 2006, 116, 2924-2934.	8.2	101
23	Activin isoforms signal through type I receptor serine/threonine kinase ALK7. <i>Molecular and Cellular Endocrinology</i> , 2004, 220, 59-65.	3.2	129
24	Novel factors in regulation of activin signaling. <i>Molecular and Cellular Endocrinology</i> , 2004, 225, 1-8.	3.2	39
25	Genomic organization and promoter analysis of mouse follistatin-related gene (FLRG). <i>Molecular and Cellular Endocrinology</i> , 2002, 189, 117-123.	3.2	8
26	Collagen-VI Supplementation by Cell Transplantation Improves Muscle Regeneration in Ullrich Congenital Muscular Dystrophy Model Mice. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0