Sangsu Shin

List of Publications by Year in descending order

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Version: 2024-02-01

16 papers	156 citations	7 h-index	1199594 12 g-index
16	16	16	232 citing authors
all docs	docs citations	times ranked	

#	Article	IF	CITATIONS
1	A novel mechanism of myostatin regulation by its alternative splicing variant during myogenesis in avian species. American Journal of Physiology - Cell Physiology, 2015, 309, C650-C659.	4.6	24
2	Skeletal Muscle Characterization of Japanese Quail Line Selectively Bred for Lower Body Weight as an Avian Model of Delayed Muscle Growth with Hypoplasia. PLoS ONE, 2014, 9, e95932.	2.5	24
3	Novel natural killer cell-mediated cancer immunotherapeutic activity of anisomycin against hepatocellular carcinoma cells. Scientific Reports, 2018, 8, 10668.	3.3	22
4	Trichostatin A Sensitizes Hepatocellular Carcinoma Cells to Enhanced NK Cell-mediated Killing by Regulating Immune-related Genes. Cancer Genomics and Proteomics, 2017, 14, 349-362.	2.0	22
5	Comprehensive Identification of Sexual Dimorphism-Associated Differentially Expressed Genes in Two-Way Factorial Designed RNA-Seq Data on Japanese Quail (Coturnix coturnix japonica). PLoS ONE, 2015, 10, e0139324.	2.5	11
6	Overexpression of GO/G1 Switch Gene 2 in Adipose Tissue of Transgenic Quail Inhibits Lipolysis Associated with Egg Laying. International Journal of Molecular Sciences, 2016, 17, 384.	4.1	11
7	Exogenous Expression of an Alternative Splicing Variant of Myostatin Prompts Leg Muscle Fiber Hyperplasia in Japanese Quail. International Journal of Molecular Sciences, 2019, 20, 4617.	4.1	9
8	N-acetylcysteine modulates cyclophosphamide-induced immunosuppression, liver injury, and oxidative stress in miniature pigs. Journal of Animal Science and Technology, 2020, 62, 348-355.	2.5	8
9	Research Note: Association of temporal expression of myostatin with hypertrophic muscle growth in different Japanese quail lines. Poultry Science, 2020, 99, 2926-2930.	3.4	7
10	Research Note: Increased myostatin expression and decreased expression of myogenic regulatory factors in embryonic ages in a quail line with muscle hypoplasia. Poultry Science, 2021, 100, 100978.	3.4	5
11	Differential Expression of MSTN Isoforms in Muscle between Broiler and Layer Chickens. Animals, 2022, 12, 539.	2.3	5
12	Muscle fiber growth in olive flounder, <i>Paralichthys olivaceus</i> : Fiber hyperplasia at a specific body weight period and continuous hypertrophy. Journal of the World Aquaculture Society, 2019, 50, 593-603.	2.4	4
13	Application of Quail Model for Studying the Poultry Functional Genomics. Korean Journal of Poultry Science, 2017, 44, 103-111.	0.3	2
14	Polymorphism in the intron 20 of porcine O-linked N-acetylglucosamine transferase. Asian-Australasian Journal of Animal Sciences, 2017, 30, 1086-1092.	2.4	1
15	Cloning and Characterizing of the Quail Chibby Family Member 2 (CBY2) Gene in Quail Muscle Cells. Korean Journal of Poultry Science, 2020, 47, 127-133.	0.3	1
16	Effect of Persimmon Peel as an Additional Feeding. Korean Journal of Poultry Science, 2019, 46, 87-94.	0.3	O