

Xuejun Li

List of Publications by Year in descending order

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16
papers

1,259
citations

759055

12
h-index

996849

15
g-index

17
all docs

17
docs citations

17
times ranked

1755
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the aphthovirus 2A/2B polyprotein "cleavage"™ mechanism indicates not a proteolytic reaction, but a novel translational effect: a putative ribosomal "skip"™. <i>Journal of General Virology</i> , 2001, 82, 1013-1025.	1.3	662
2	Muscle and flesh quality traits in wild and farmed Atlantic salmon. <i>Aquaculture</i> , 2006, 256, 323-336.	1.7	199
3	Coordinate Expression and Independent Subcellular Targeting of Multiple Proteins from a Single Transgene. <i>Plant Physiology</i> , 2004, 135, 16-24.	2.3	68
4	Hydroxylslyl Pyridinoline Cross-Link Concentration Affects the Textural Properties of Fresh and Smoked Atlantic Salmon (<i>Salmo salar</i> L.) Flesh. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6844-6850.	2.4	58
5	ROS-related mitochondrial dysfunction in skeletal muscle of an ALS mouse model during the disease progression. <i>Pharmacological Research</i> , 2018, 138, 25-36.	3.1	57
6	Absence of physiological Ca ²⁺ transients is an initial trigger for mitochondrial dysfunction in skeletal muscle following denervation. <i>Skeletal Muscle</i> , 2017, 7, 6.	1.9	44
7	Dysregulated mitochondrial Ca ²⁺ and ROS signaling in skeletal muscle of ALS mouse model. <i>Archives of Biochemistry and Biophysics</i> , 2019, 663, 249-258.	1.4	36
8	ALS-associated mutation SOD1G93A leads to abnormal mitochondrial dynamics in osteocytes. <i>Bone</i> , 2018, 106, 126-138.	1.4	33
9	Fast growth was not associated with an increased incidence of soft flesh and gaping in two strains of Atlantic salmon (<i>Salmo salar</i>) grown under different environmental conditions. <i>Aquaculture</i> , 2007, 265, 148-155.	1.7	30
10	Investigations on the Effects of Growth Rate and Dietary Vitamin C on Skeletal Muscle Collagen and Hydroxylslyl Pyridinoline Cross-Link Concentration in Farmed Atlantic Salmon (<i>Salmo salar</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 510-515.	2.4	17
11	Physiological Ca ²⁺ Transients Versus Pathological Steady-State Ca ²⁺ Elevation, Who Flips the ROS Coin in Skeletal Muscle Mitochondria. <i>Frontiers in Physiology</i> , 2020, 11, 595800.	1.3	16
12	A novel cleavage site within the potato leafroll virus P1 polyprotein. <i>Journal of General Virology</i> , 2007, 88, 1620-1623.	1.3	13
13	Butyrate Ameliorates Mitochondrial Respiratory Capacity of The Motor-Neuron-like Cell Line NSC34-G93A, a Cellular Model for ALS. <i>Biomolecules</i> , 2022, 12, 333.	1.8	9
14	The Aphtho- and Cardiovirus "Primary" 2A/2B Polyprotein "Cleavage", 2014, , 213-223.		6
15	MG53 Preserves Neuromuscular Junction Integrity and Alleviates ALS Disease Progression. <i>Antioxidants</i> , 2021, 10, 1522.	2.2	6
16	Butyrate Feeding Reverses CypD-Related Mitoflash Phenotypes in Mouse Myofibers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7412.	1.8	5