

Buel D Rodgers

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

957
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1618
citing authors

#	ARTICLE	IF	CITATIONS
1	AMPK/ \pm -Ketoglutarate Axis Dynamically Mediates DNA Demethylation in the Prdm16 Promoter and Brown Adipogenesis. <i>Cell Metabolism</i> , 2016, 24, 542-554.	16.2	195
2	Clinical, Agricultural, and Evolutionary Biology of Myostatin: A Comparative Review. <i>Endocrine Reviews</i> , 2008, 29, 513-534.	20.1	180
3	Reduced Circulating GDF11 Is Unlikely Responsible for Age-Dependent Changes in Mouse Heart, Muscle, and Brain. <i>Endocrinology</i> , 2015, 156, 3885-3888.	2.8	87
4	Myostatin inhibits myosatellite cell proliferation and consequently activates differentiation: evidence for endocrine-regulated transcript processing. <i>Journal of Endocrinology</i> , 2012, 215, 177-187.	2.6	74
5	<i>Smad7</i> gene delivery prevents muscle wasting associated with cancer cachexia in mice. <i>Science Translational Medicine</i> , 2016, 8, 348ra98.	12.4	70
6	Myostatin represses physiological hypertrophy of the heart and excitation-contraction coupling. <i>Journal of Physiology</i> , 2009, 587, 4873-4886.	2.9	58
7	The aging myostatin null phenotype: reduced adiposity, cardiac hypertrophy, enhanced cardiac stress response, and sexual dimorphism. <i>Journal of Endocrinology</i> , 2012, 213, 263-275.	2.6	52
8	Endocrine Actions of Myostatin: Systemic Regulation of the IGF and IGF Binding Protein Axis. <i>Endocrinology</i> , 2011, 152, 172-180.	2.8	50
9	Myostatin stimulates myosatellite cell differentiation in a novel model system: evidence for gene subfunctionalization. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 302, R1059-R1066.	1.8	38
10	Myostatin Stimulates, Not Inhibits, C2C12 Myoblast Proliferation. <i>Endocrinology</i> , 2014, 155, 670-675.	2.8	35
11	Myostatin/Activin Receptor Ligands in Muscle and the Development Status of Attenuating Drugs. <i>Endocrine Reviews</i> , 2022, 43, 329-365.	20.1	24
12	Myostatin Attenuation In Vivo Reduces Adiposity, but Activates Adipogenesis. <i>Endocrinology</i> , 2016, 157, 282-291.	2.8	17
13	Myostatin Regulates Tissue Potency and Cardiac Calcium-Handling Proteins. <i>Endocrinology</i> , 2014, 155, 1771-1785.	2.8	15
14	The Immateriality of Circulating GDF11. <i>Circulation Research</i> , 2016, 118, 1472-1474.	4.5	15
15	Micro-dystrophin Gene Therapy Partially Enhances Exercise Capacity in Older Adult mdx Mice. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 122-132.	4.1	13
16	Myostatin regulates pituitary development and hepatic IGF1. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E1036-E1049.	3.5	12
17	Trendelenburg-Like Gait, Instability and Altered Step Patterns in a Mouse Model for Limb Girdle Muscular Dystrophy 2i. <i>PLoS ONE</i> , 2016, 11, e0161984.	2.5	10
18	Systemic SMAD7 Gene Therapy Increases Striated Muscle Mass and Enhances Exercise Capacity in a Dose-Dependent Manner. <i>Human Gene Therapy</i> , 2018, 29, 390-399.	2.7	5

#	ARTICLE	IF	CITATIONS
19	When is education a disservice?. FASEB Journal, 2013, 27, 4678-4681.	0.5	4
20	Demembranated skeletal and cardiac fibers produce less force with altered cross-bridge kinetics in a mouse model for limb-girdle muscular dystrophy 2i. American Journal of Physiology - Cell Physiology, 2019, 317, C226-C234.	4.6	3