

Darren T Hwee

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

212
citations

1163117

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1372567

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all docs

10
docs citations

10
times ranked

254
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute and chronic <i>tirasemtiv</i> treatment improves <i>in vivo</i> and <i>in vitro</i> muscle performance in actin-based nemaline myopathy mice. <i>Human Molecular Genetics</i> , 2021, 30, 1305-1320.	2.9	11
2	Pathogenic variants in <i>TNNC2</i> cause congenital myopathy due to an impaired force response to calcium. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	11
3	Discovery of Reldesemtiv, a Fast Skeletal Muscle Troponin Activator for the Treatment of Impaired Muscle Function. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 14930-14941.	6.4	12
4	Fast skeletal muscle troponin activator CK-2066260 mitigates skeletal muscle weakness independently of the underlying cause. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1747-1757.	7.3	3
5	Fast skeletal muscle troponin activator CK-2066260 increases fatigue resistance by reducing the energetic cost of muscle contraction. <i>Journal of Physiology</i> , 2019, 597, 4615-4625.	2.9	23
6	Functional Characterization of the Intact Diaphragm in a Nebulin-Based Nemaline Myopathy (NM) Model-Effects of the Fast Skeletal Muscle Troponin Activator <i>tirasemtiv</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 5008.	4.1	4
7	Discovery of <i>Tirasemtiv</i> , the First Direct Fast Skeletal Muscle Troponin Activator. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 354-358.	2.8	23
8	The Ca ²⁺ sensitizer CK-2066260 increases myofibrillar Ca ²⁺ sensitivity and submaximal force selectively in fast skeletal muscle. <i>Journal of Physiology</i> , 2017, 595, 1657-1670.	2.9	20
9	The Small-Molecule Fast Skeletal Troponin Activator, CK-2127107, Improves Exercise Tolerance in a Rat Model of Heart Failure. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 353, 159-168.	2.5	55
10	Fast Skeletal Muscle Troponin Activator <i>tirasemtiv</i> Increases Muscle Function and Performance in the B6SJL-SOD1G93A ALS Mouse Model. <i>PLoS ONE</i> , 2014, 9, e96921.	2.5	50