

Guido Weide

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

205
citations

1307594

7
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

228
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Critical determinants of combined sprint and endurance performance: an integrative analysis from muscle fiber to the human body. <i>FASEB Journal</i> , 2018, 32, 2110-2123. | 0.5 | 45 |
| 2 | Medial gastrocnemius muscle growth during adolescence is mediated by increased fascicle diameter rather than by longitudinal fascicle growth. <i>Journal of Anatomy</i> , 2015, 226, 530-541. | 1.5 | 35 |
| 3 | Muscle morphology of the vastus lateralis is strongly related to ergometer performance, sprint capacity and endurance capacity in Olympic rowers. <i>Journal of Sports Sciences</i> , 2018, 36, 2111-2120. | 2.0 | 30 |
| 4 | Stimuli for Adaptations in Muscle Length and the Length Range of Active Force Exertion—A Narrative Review. <i>Frontiers in Physiology</i> , 2021, 12, 742034. | 2.8 | 27 |
| 5 | 3D Ultrasound Imaging: Fast and Cost-effective Morphometry of Musculoskeletal Tissue. <i>Journal of Visualized Experiments</i> , 2017, , . | 0.3 | 19 |
| 6 | Muscle Microbiopsy to Delineate Stem Cell Involvement in Young Patients: A Novel Approach for Children With Cerebral Palsy. <i>Frontiers in Physiology</i> , 2020, 11, 945. | 2.8 | 13 |
| 7 | Foot flexibility confounds the assessment of triceps surae extensibility in children with spastic paresis during typical physical examinations. <i>Journal of Biomechanics</i> , 2020, 99, 109532. | 2.1 | 9 |
| 8 | Gastrocnemius Medialis Muscle Geometry and Extensibility in Typically Developing Children and Children With Spastic Paresis Aged 6–13 Years. <i>Frontiers in Physiology</i> , 2020, 11, 528522. | 2.8 | 7 |
| 9 | Mechanical output in jumps of marmosets (<i>Callithrix jacchus</i>). <i>Journal of Experimental Biology</i> , 2014, 217, 482-8. | 1.7 | 6 |
| 10 | Training-Induced Muscle Adaptations During Competitive Preparation in Elite Female Rowers. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 781942. | 1.8 | 6 |
| 11 | Applying Stretch to Evoke Hyperreflexia in Spasticity Testing: Velocity vs. Acceleration. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 591004. | 4.1 | 4 |
| 12 | Comprehensive evaluation of gait, spasticity, and muscle morphology: A case report of a child with spastic paresis treated with Botulinum NeuroToxin A, serial casting, and physiotherapy. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 1637-1646. | 0.5 | 2 |
| 13 | Muscle Volume Is A Critical Determinant Of Rowing Performance In Olympic Rowers. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 768-769. | 0.4 | 1 |
| 14 | O63: Medial gastrocnemius muscle in children with Spastic Paresis show growth defects for muscle volume and altered normalized muscle and tendon length compared to typically developed children. <i>Gait and Posture</i> , 2017, 57, 110-111. | 1.4 | 0 |
| 15 | Effect of botulinum toxin type-A injections on medial gastrocnemius muscle morphology in children with spastic cerebral palsy: A follow-up study. <i>Gait and Posture</i> , 2020, 81, 72-73. | 1.4 | 0 |