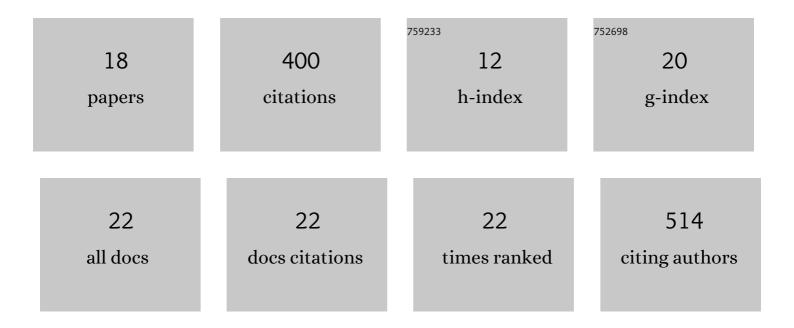
Laurent Ballaz

List of Publications by Year in descending order

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LAUDENT RALLAZ

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Effect of power training on locomotion capacities in children with cerebral palsy with GMFCS level III–IV. Disability and Rehabilitation, 2023, 45, 2329-2335. | 1.8 | 4 |
| 2 | Relationship between lower limb strength and walking capacities in children with spastic bilateral cerebral palsy. Disability and Rehabilitation, 2022, 44, 1916-1922. | 1.8 | 8 |
| 3 | Short Walking Exercise Leads to Gait Changes and Muscle Fatigue in Children With Cerebral Palsy Who Walk With Jump Gait. American Journal of Physical Medicine and Rehabilitation, 2021, 100, 1093-1099. | 1.4 | 4 |
| 4 | Effect of low dose robotic-gait training on walking capacity in children and adolescents with cerebral palsy. Neurophysiologie Clinique, 2020, 50, 507-519. | 2.2 | 26 |
| 5 | Muscle fatigue during a short walking exercise in children with cerebral palsy who walk in a crouch gait. Gait and Posture, 2019, 72, 22-27. | 1.4 | 21 |
| 6 | Lower limb extension is improved in fast walking condition in children who walk in crouch gait. Disability and Rehabilitation, 2019, 41, 3210-3215. | 1.8 | 8 |
| 7 | The effect of viewing a virtual environment through a head-mounted display on balance. Gait and Posture, 2016, 48, 261-266. | 1.4 | 68 |
| 8 | Impact of a short walking exercise on gait kinematics in children with cerebral palsy who walk in a crouch gait. Clinical Biomechanics, 2016, 34, 18-21. | 1.2 | 20 |
| 9 | Agreement of spatio-temporal gait parameters between a vertical ground reaction force decomposition algorithm and a motion capture system. Gait and Posture, 2016, 43, 257-264. | 1.4 | 17 |
| 10 | Gross Motor Function Measure Evolution Ratio: Use as a Control for Natural Progression in Cerebral Palsy. Archives of Physical Medicine and Rehabilitation, 2016, 97, 807-814.e2. | 0.9 | 19 |
| 11 | Analysing gait using a force-measuring walkway: intrasession repeatability in healthy children and adolescents. Computer Methods in Biomechanics and Biomedical Engineering, 2014, 17, 1447-1451. | 1.6 | 2 |
| 12 | Impaired visually guided weight-shifting ability in children with cerebral palsy. Research in Developmental Disabilities, 2014, 35, 1970-1977. | 2.2 | 20 |
| 13 | Kinetic measurements of gait for osteoarthritis research in dogs and cats. Canadian Veterinary Journal, 2014, 55, 1057-65. | 0.0 | 9 |
| 14 | Exercise Intensity Levels in Children With Cerebral Palsy While Playing With an Active Video Game Console. Physical Therapy, 2013, 93, 1084-1091. | 2.4 | 41 |
| 15 | Group aquatic training improves gait efficiency in adolescents with cerebral palsy. Disability and Rehabilitation, 2011, 33, 1616-1624. | 1.8 | 33 |
| 16 | Ankle range of motion is key to gait efficiency in adolescents with cerebral palsy. Clinical Biomechanics, 2010, 25, 944-948. | 1.2 | 54 |
| 17 | Peripheral Vascular Changes After Home-Based Passive Leg Cycle Exercise Training in People With Paraplegia: A Pilot Study. Archives of Physical Medicine and Rehabilitation, 2008, 89, 2162-2166. | 0.9 | 14 |
| 18 | Acute Peripheral Blood Flow Response Induced by Passive Leg Cycle Exercise in People With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2007, 88, 471-476. | 0.9 | 28 |