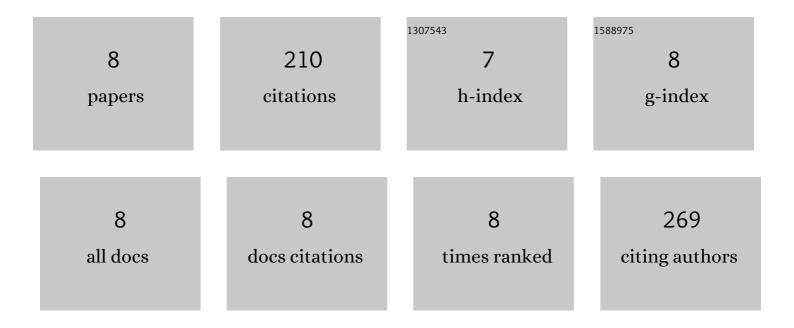
## LoÃ<sup>-</sup>c Treffel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1418963/publications.pdf Version: 2024-02-01



| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Simulated microgravity disturbs iron metabolism and distribution in humans: Lessons from dry<br>immersion, an innovative groundâ€based human model. FASEB Journal, 2020, 34, 14920-14929.                             | 0.5 | 15        |
| 2 | DI-5-Cuffs: Lumbar Intervertebral Disc Proteoglycan and Water Content Changes in Humans after Five<br>Days of Dry Immersion to Simulate Microgravity. International Journal of Molecular Sciences, 2020,<br>21, 3748. | 4.1 | 11        |
| 3 | Multi-System Adaptation to Confinement During the 180-Day Controlled Ecological Life Support<br>System (CELSS) Experiment. Frontiers in Physiology, 2019, 10, 575.  | 2.8 | 27        |
| 4 | Jugular and Portal Vein Volume, Middle Cerebral Vein Velocity, and Intracranial Pressure in Dry<br>Immersion. Aerospace Medicine and Human Performance, 2017, 88, 457-462.  | 0.4 | 20        |
| 5 | Early structural and functional signature of 3â€day human skeletal muscle disuse using the dry<br>immersion model. Journal of Physiology, 2017, 595, 4301-4315.   | 2.9 | 73        |
| 6 | Pain and Vertebral Dysfunction in Dry Immersion: A Model of Microgravity Simulation Different from<br>Bed Rest Studies. Pain Research and Management, 2017, 2017, 1-10.   | 1.8 | 17        |
| 7 | Craniomandibular System and Postural Balance after 3-Day Dry Immersion. PLoS ONE, 2016, 11, e0150052.   | 2.5 | 31        |
| 8 | Intervertebral Disc Swelling Demonstrated by 3D and Water Content Magnetic Resonance Analyses after a 3-Day Dry Immersion Simulating Microgravity. Frontiers in Physiology, 2016, 7, 605.                             | 2.8 | 16        |