

## Journal Information

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|---------------|--------------------------------------------------------------------|
| Journal Title | RESPIRATORY PHYSIOLOGY & NEUROBIOLOGY                              |
| Publisher     | ELSEVIER                                                           |
| ISSN          | 1569-9048                                                          |
| E-ISSN        | 1878-1519                                                          |
| Database      | Clarivate                                                          |
| Domain        | Health Sciences, Life Sciences, Physical Sciences, Social Sciences |

## Classification History

| Year      | A+ | A | B | C |
|-----------|----|---|---|---|
| 2026      |    | ✓ | ✓ |   |
| 2025      |    | ✓ | ✓ |   |
| 2024      |    | ✓ | ✓ |   |
| 2023      |    | ✓ | ✓ |   |
| 2021/2022 |    | ✓ | ✓ |   |
| 2020      |    | ✓ | ✓ |   |
| 2019      |    | ✓ | ✓ |   |
| 2018      |    | ✓ |   |   |

**Classification:** The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

## Recent Articles

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| <b>Point-of-care ultrasound during diaphragmatic isometric contraction for estimating inspiratory muscle strength in healthy individuals</b><br>2027-1 Vol. 347 Pages 104669<br>Authors: Simone Scarlata, Alice Laudisio, Martina Salvati et al.<br>DOI: 10.1016/j.resp.2026.104669 |
| <b>Diaphragm reserve utilisation in motor neurone disease: A novel ultrasound-derived physiological index</b><br>2027-1 Vol. 347 Pages 104667<br>Authors: Emma L. Gray, Olivia McGuiness, Collette Menadue et al.<br>DOI: 10.1016/j.resp.2026.104667                                |
| <b>High-amplitude bubble CPAP versus a high-flow tracheal comparator in a rat model of acute lung injury</b><br>2027-1 Vol. 347 Pages 104670<br>Authors: Chun-Shan Wu, Yen-Kuang Lin, Hsiu-Chu Chou et al.<br>DOI: 10.1016/j.resp.2026.104670                                       |
| <b>Damage-associated molecular patterns as key modulators of immune responses in high-altitude hypoxia</b><br>2026-11 Vol. 346 Pages 104655<br>Authors: Dastagiri Pinjari, Jyotsana Bakshi, K.P. Mishra<br>DOI: 10.1016/j.resp.2026.104655                                          |
| <b>Apnea and oxygen instability in preterm infants</b><br>2026-11 Vol. 346 Pages 104650<br>Authors: Juliann M. Di Fiore, Peter Gallagher, Richard J. Martin et al.<br>DOI: 10.1016/j.resp.2026.104650                                                                               |

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| <b>Acute effects of different inspiratory muscle training intensities on intercostal muscle oxygenation in healthy adults: A randomized crossover study</b><br>2026-11 Vol. 346 Pages 104653<br>Authors: Başak Kavalcı Kol, Musa Güneş<br>DOI: 10.1016/j.resp.2026.104653               |
| <b>Breath-hold safety divers exhibit pulmonary stress but not decompression strain</b><br>2026-11 Vol. 346 Pages 104649<br>Authors: Inès Leferme, Antonis Elia, Juan Valdivia-Valdivia et al.<br>DOI: 10.1016/j.resp.2026.104649                                                        |
| <b>NAP peptide modulated proteome profiling of rat brain cortex under hypobaric hypoxia</b><br>2026-11 Vol. 346 Pages 104648<br>Authors: Narendra Kumar Sharma, Kalpana Bhargava<br>DOI: 10.1016/j.resp.2026.104648                                                                     |
| <b>Numerical modeling of the effects of nasal mucosal thickness and dehydration on air conditioning for a 5-year-old with cystic fibrosis</b><br>2026-11 Vol. 346 Pages 104652<br>Authors: Hamideh Hayati, Chamindu C. Gunatilaka, Qiwei Xiao et al.<br>DOI: 10.1016/j.resp.2026.104652 |
| <b>Rhythmic nasal air-puff as a potential noninvasive brain stimulation approach for stabilizing integrated brain network states</b><br>2026-11 Vol. 346 Pages 104656<br>Authors: Sadeq Mohammadi, Gholam-Ali Hossein-Zadeh, Mohammad Reza Raoufy<br>DOI: 10.1016/j.resp.2026.104656    |