

## Journal Information

|               |                                                 |
|---------------|-------------------------------------------------|
| Journal Title | INFLAMMATION RESEARCH                           |
| Publisher     | SPRINGER BASEL AG                               |
| ISSN          | 1023-3830                                       |
| E-ISSN        | 1420-908X                                       |
| Database      | Clarivate                                       |
| Domain        | Health Sciences, Life 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

|                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Kinin receptors in adipose tissue: drivers of inflammation and metabolic dysfunction in obesity</b><br>2025-12 Vol. 74 Issue 1<br>Authors: Areli Cárdenas-Oyarzo, Constanza Armijo, Mario Salazar et al.<br>DOI: 10.1007/s00011-025-02147-9                             |
| <b>Therapeutic effect of an MRGPRX2/MRGPRB2 antagonist on LL-37-induced rosacea-like inflammation in mice</b><br>2025-11-26 Vol. 74 Issue 1<br>Authors: Billy Kwok Chong Chow, Ye Gi Choi, Trevor K. Wong et al.<br>DOI: 10.1007/s00011-025-02144-y                        |
| <b>Dexamethasone regulates gene expression in chondrocytes through MKP-1 and downregulates cholesterol hydroxylases CH25H and CYP7B1</b><br>2025-11-26 Vol. 74 Issue 1<br>Authors: Tiina Lehtola, Antti Pemmari, Elina Nummenmaa et al.<br>DOI: 10.1007/s00011-025-02121-5 |
| <b>Angiotensin-(1-7) treatment improves pneumonia and prevents sepsis caused by pneumococcal infection</b><br>2025-11-26 Vol. 74 Issue 1<br>Authors: Eliza Mathias Melo, Izabela Galvão, Franciel Batista Felix et al.<br>DOI: 10.1007/s00011-025-02146-w                  |
| <b>Commentary on “CircMAPK1 induces cell pyroptosis in sepsis-induced lung injury by mediating KDM2B mRNA decay to epigenetically regulate WNK1”</b><br>2025-11-26 Vol. 74 Issue 1<br>Authors: Wen-jing Bai, Chen-guang Li<br>DOI: 10.1007/s00011-025-02136-y              |

|                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Myeloid-specific tristetraprolin mitigates postsurgical incisional pain by suppressing proinflammatory responses</b></p> <p>2025-11-26 Vol. 74 Issue 1</p> <p>Authors: Abhishek Guha, Robert E. Sorge, Ying Si et al.</p> <p>DOI: 10.1007/s00011-025-02141-1</p>                                                                                 |
| <p><b>Sepsis and heatstroke: overlapping and distinct mechanisms of systemic inflammation</b></p> <p>2025-11-26 Vol. 74 Issue 1</p> <p>Authors: Toshiaki Iba, Julie Helms, Isao Nagaoka et al.</p> <p>DOI: 10.1007/s00011-025-02145-x</p>                                                                                                              |
| <p><b>Differential regulation of 5-lipoxygenase and leukotriene-C4-synthase expression by IFN<math>\gamma</math>, IL-4 and IL-13 in human monocytes and macrophages from patients with atopic dermatitis</b></p> <p>2025-11-26 Vol. 74 Issue 1</p> <p>Authors: S. Lietzau, S. Traidl, C. Riesselmann et al.</p> <p>DOI: 10.1007/s00011-025-02108-2</p> |
| <p><b>Transcriptomic profiling reveals a dramatic inflammatory shift in osteal macrophages during colitis-induced osteoporosis</b></p> <p>2025-11-21 Vol. 74 Issue 1</p> <p>Authors: Ryota Suzuki, Liyile Chen, Tsutomu Endo et al.</p> <p>DOI: 10.1007/s00011-025-02139-9</p>                                                                         |
| <p><b>Periodontitis, subclinical myocardial injury, and cardiovascular mortality among US adults: a population-based study</b></p> <p>2025-11-21 Vol. 74 Issue 1</p> <p>Authors: Da-Chuan Guo, Wan-Bing He, Zhi-Teng Chen et al.</p> <p>DOI: 10.1007/s00011-025-02124-2</p>                                                                            |