

BioFactors

Based on the latest data and peer commentary:

□ Overview & Journal Profile Scope & Publisher: An international, bimonthly Wiley-Blackwell journal sponsored by IUBMB, focusing on “biofactors”—including vitamins, hormones, cytokines, enzymes, and signaling compounds—across biochemical, cellular, and human studies [bioxbio.com](https://www.bioxbio.com) +13 iubmb.onlinelibrary.wiley.com +13 resurchify.com +13 .

Indexing: Indexed in SCIE (Web of Science), Scopus, PubMed, Embase, UGC CARE, and more — solid indexing in major scientific databases journalsearches.com .

□ Metrics & Ranking Traditional Impact Factor (2023, released June 2024): 5.0; five-year IF ~5.8 wolterskluwer.com +4 wos-journal.info +4 journalsearches.com +4 .

SCImago/JCR Quartile: Q1 in key fields like Biochemistry and Clinical Biochemistry; SJR ~1.13–1.33, H-index ~113–120 letpub.com +5 research.com +5 resurchify.com +5 .

Trend: IF fluctuated around 6 in 2020–22, dipped to 5 in 2023; SJR steady but slightly variable bioxbio.com +1 resurchify.com +1 .

□ Strengths Reputable standing: Recognition in first quartile across multiple disciplines.

Niche specialization: Well-defined thematic focus on biofactors—strong appeal to researchers in redox biology, vitamins, micronutrients, and signaling.

Indexed & discoverable: Inclusion in key databases ensures visibility.

Notable citations: High-impact review articles (e.g., on redox signaling, coenzyme Q10) attracting hundreds of citations [wiley.com](https://www.wiley.com) +6 research.com +6 iubmb.org +6 .

△ Weaknesses & Criticisms Declining recent impact factor: The drop to IF=5 in 2023 may concern authors who chase high-impact placement arxiv.org +4 bioxbio.com +4 en.wikipedia.org +4 .

Peer-review speed & acceptance rate unclear: Anecdotal series (e.g., LetPub) suggest ordinary competitiveness and 6–12 weeks review time—possibly sluggish for fast-paced work letpub.com .

Publisher reputation issues: Discussions on Scholarly Kitchen allege past Wiley (and related Hindawi) lapses in managing fraudulent or fabricated submissions, with delayed retractions even in BioFactors—pointing to perceived weaknesses in editorial vigilance research.com +5 scholarlykitchen.sspnet.org +5 researcher.life +5 .

Reliance on Impact Factor: While IF remains an indicator of prestige, widespread critique exists—especially under DORA—highlighting that journal-level metrics don’t equate to individual article quality journalsearches.com +3 en.wikipedia.org +3 en.wikipedia.org +3 .

□ Final Assessment Strong fit if your work aligns with biofactors-related biochemistry, redox biology, vitamins, or cell-signaling. Publishing there offers good visibility and citations within that field.

Less ideal for broader high-impact or fast-turnaround goals. If your target is maximum prestige or speed, consider higher-IF journals or specialized fast-track outlets in biochemistry.

Proceed with awareness: Be prepared for standard (not lightning-fast) peer-review timelines, and keep an eye on post-publication integrity processes—reflecting Wiley’s broader industry criticisms.

□ Tips for Authors Align clearly: Ensure your work sharpens the biofactors theme—journals value niche-aligned, impactful submissions.

Vet scope carefully: Review recent issues to understand current hot topics and avoid marginal contributions.

Understand timelines: Expect ~1–3 months for peer review and fact-check acceptance details via editor inquiry or the website.

Plan for scrutiny: Given past issues with fraudulence handling, monitor the editorial process and demand transparency, especially if data integrity is critical.

□ Bottom line

BioFactors is a respected, Q1 niche journal with solid citation performance in its thematic area. It's particularly suitable for focused biochemical and signaling studies involving vitamins, hormones, redox biology, and related compounds. However, if your goal is ultra-high impact, rapid publication, or you're wary of past editorial concerns, complementary targets or journals with stronger editorial protocols may be wise.

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