

Biochemical Genetics - Critical Review

Publisher: Springer **Established:** 1967 **Frequency:** Bimonthly **ISSN:** 0006-2928 (print) / 1573-4927 (online) **Scope:** Biochemical foundations of genome structure, expression, and function, including human/animal/plant genetics, evolution, molecular diagnostics, and applied genomics.

□ Focus and Aims

- Integrative studies in **biochemical genetics**, including **genomics**, **phylogenetics**, **proteomics**, and **evolutionary biology**
- Encourages **methodology papers**, **systematic reviews**, and **meta-analyses**
- Accepts research on **human disorders**, **conservation biology**, and **applied molecular techniques**

□ Journal Metrics

- **Impact Factor (2024):** ~2.06
- **5-year IF:** ~1.8
- **SCImago SJR:** 0.515 (Q2 in Ecology/Evolution; Q3 in Biochemistry/Genetics)
- **h-index:** ~48
- **Trend:** ↓ Decreasing IF since 2022 (antes ~2.9)

□ Peer Review and Submission

- **Review type:** Single-blind
- **Time to first decision:** ~7 days (median)
- **Final decision:** ~2.5 months (average)

□ Strengths

- Multidisciplinary and **broad scope**
- **Rapid initial decision**, suitable for researchers needing fast feedback
- Open to **systematic reviews** and new **techniques**
- Good venue for **hypothesis-driven** or **mid-scope genetic studies**

⚠ Limitations

- **Moderate impact factor** – not ideal for high-impact or groundbreaking studies
- **Low specificity in audience** – may dilute niche visibility
- **Trending downward** in visibility and citations

Comparison with Leading Journals

Journal	Impact Factor	Focus	Review Speed	Recommendation
Annual Review of Genetics	~8.7	High-level reviews only	Slow	☐ For maximal prestige
Critical Reviews in Biochemistry & Molecular Biology	~6.5	Focused, deep reviews	Moderate	☐ Deep dives, tough acceptance
Biochemical Genetics	~2.0	Mid-level, broad scope	Fast	☐ Fast publication, accessible

Submission Tips

- Destaca el **valor metodológico, diseño riguroso**, o análisis sistemático
- Evita estudios descriptivos de interés local
- Revisa la estructura y fortalece el marco conceptual – se valora aplicabilidad general

Final Assessment

Biochemical Genetics es un journal reputado de nivel medio (Q2–Q3) adecuado para estudios bien diseñados, revisiones metodológicas y trabajos con alcance técnico. No es el destino ideal para obtener máxima visibilidad o prestigio, pero sí una excelente opción para difusión rápida y revisiones sistemáticas o técnicas.

☐ [Página oficial del journal \(Springer\)](#)

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