Here are some of the top journals in the field of molecular biology:

1. **Nature** – A premier journal covering all areas of science, including molecular biology.
2. **Science** – Another leading journal that publishes significant research across various scientific disciplines.
3. **Cell** – Focused specifically on cellular and molecular biology, often featuring groundbreaking research.
4. **Molecular Cell** – Publishes high-quality research articles in molecular biology and related fields.
5. **Journal of Molecular Biology** – Covers all aspects of molecular biology, including structural biology and molecular genetics.
6. **Nucleic Acids Research** – Focuses on the molecular aspects of nucleic acids, including DNA and RNA biology.
7. **Biochimica et Biophysica Acta (BBA)** – A series of journals that cover various aspects of biochemistry and molecular biology.
8. **PLoS Biology** – An open-access journal that publishes research across all areas of biology, including molecular biology.
9. **EMBO Journal** – Focuses on molecular biology and cell biology research, often highlighting significant advancements.
10. **Annual Review of Biochemistry** – Provides comprehensive reviews of current research in biochemistry and molecular biology.

These journals are well-respected and influential in the field, making them excellent resources for the latest research and developments.