

# Life Sciences in Space Research (LSSR)

15 avril 2026

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*Life Sciences in Space Research (LSSR)*, COSPAR's newest journal, publishes high quality original research and state of the art review articles in areas covered by Commission F (life sciences) of COSPAR. The journal replaces the LS section of *Advances in Space Research (ASR)*.

For more information on the journal's contents, ordering information, etc., as well as a complete list of and access to all issues published, please visit Elsevier's [LSSR page](#).

**Life Sciences in Space Research (LSSR) has a 2021 Impact Factor of 2.73.**

***More exciting news for LSSR - the journal has been accepted for SCIE, Science Citation Index Expanded. The journal is already included in MEDLINE/PubMed.***

Click the [ScienceDirect](#) link for a quick look at the title of papers appearing in each volume.

*Life Sciences in Space Research* is published under the supervision of its [Editorial Board](#).

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Open Access Special Issue:

- [Breaking the Limit: Radiation Countermeasures for Space Exploration Exposure](#), Volume 35, November 2022
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Manuscripts in the following areas are considered:

– Astrobiology

- Prebiotic chemistry and origin of life
- Life in extreme environments
- Habitability in the solar system and beyond
- Ecological life support and sustainability
- Functionality, monitoring and control of ecosystem in space environment
- Animal models in space research
- Effects of space flight conditions on human bodies
- Non-cancer health effects of space radiation, space flight
- Space radiation risk assessment and countermeasures
- Space radiation dosimetry- measurements, modeling and detector development
- Gravitational effects in biological systems
- Effects of space radiation in living organisms at the cellular and molecular levels