



Life Sciences in Space Research (LSSR)

COSPAR Outstanding Paper Award for Young Scientists – 2024

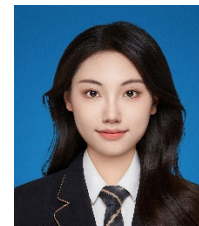
Xinye He in LSSR-D-24-00046 entitled “*Integrated analysis of miRNAome and transcriptome reveals that microgravity induces the alterations of critical functional gene modules via the regulation of miRNAs in short-term space-flown C. elegans*” LSSR: **42**: 117-132 (2024)

<https://doi.org/10.1016/j.lssr.2024.07.001>



Qing Xu and Rong Liang in LSSR-D-24-00006 entitled “*rTMS Ameliorates time-varying depression and social behaviors in stimulated space complex environment associated with VEGF signaling*” LSSR: **42**: 17-26 (2024)

<https://doi.org/10.1016/j.lssr.2024.04.001>



Austin Adkins in LSSR-D-23-00119 entitled “*Effects of social isolation and galactic cosmic radiation on fine motor skills and behavioral performance*” LSSR: **41**:74-79 (2024)

<https://doi.org/10.1016/j.lssr.2024.01.005>



Jun Ge in LSSR-D-23-00089 entitled “*Simulated microgravity altered the gene expression profiles and inhibited the proliferation of Kupffer cells in the early phase by downregulating LMO2 and EZH2*” LSSR: **40**: 21-34 (2024)

<https://doi.org/10.1016/j.lssr.2023.11.002>

