Resource Summary Report

Generated by nidm-terms on Jul 29, 2026

Barbara A. Mikulski Archive for Space Telescopes

RRID:SCR_023137
Type: Tool

Proper Citation

Barbara A. Mikulski Archive for Space Telescopes (RRID:SCR_023137)

Resource Information

URL: http://archive.stsci.edu/

Proper Citation: Barbara A. Mikulski Archive for Space Telescopes (RRID:SCR_023137)

Description: Astronomical data archive focused on optical, ultraviolet, and near infrared. Used for maximizing scientific accessibility and productivity of astronomical data. MAST hosts data from over dozen missions like Webb, Hubble, TESS, Kepler, and in the future Roman.

Synonyms: Barbara A. Mikulski Archive for Space Telescopes

Resource Type: data repository, service resource, storage service resource

Availability: Free, Freely available

Resource Name: Barbara A. Mikulski Archive for Space Telescopes

Resource ID: SCR_023137

Alternate IDs: DOI:10.17909, DOI:10.17616/R3K897, r3d100010403

Alternate URLs: https://doi.org/10.17909, https://dx.doi.org/10.17909, http://doi.org/10.17616/R3K897, https://doi.org/10.17616/R3K897

Record Creation Time: 20230116T062750+0000

Record Last Update: 20260729T044553+0000

Ratings and Alerts

No rating or validation information has been found for Barbara A. Mikulski Archive for Space Telescopes.

No alerts have been found for Barbara A. Mikulski Archive for Space Telescopes.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Gilbert GJ, et al. (2025) Planets larger than Neptune have elevated eccentricities. Proceedings of the National Academy of Sciences of the United States of America, 122(11), e2405295122.

Coca-Lopez N, et al. (2025) Artificial Intelligence-Powered Raman Spectroscopy through Open Science and FAIR Principles. ACS nano, 19(44), 38189.

Allart R, et al. (2025) A complex structure of escaping helium spanning more than half the orbit of the ultra-hot Jupiter WASP-121 b. Nature communications, 16(1), 10822.

Reyes C, et al. (2025) Acoustic modes in M67 cluster stars trace deepening convective envelopes. Nature, 640(8058), 338.

Maiolino R, et al. (2024) A small and vigorous black hole in the early Universe. Nature, 627(8002), 59.

Faherty JK, et al. (2024) Methane emission from a cool brown dwarf. Nature, 628(8008), 511.

Espinoza N, et al. (2024) Inhomogeneous terminators on the exoplanet WASP-39 b. Nature, 632(8027), 1017.

Levan AJ, et al. (2024) Heavy-element production in a compact object merger observed by JWST. Nature, 626(8000), 737.

Briney KA, et al. (2024) Measuring data rot: An analysis of the continued availability of shared data from a Single University. PloS one, 19(6), e0304781.

Costantin L, et al. (2023) A Milky Way-like barred spiral galaxy at a redshift of 3. Nature, 623(7987), 499.

Sagear S, et al. (2023) The orbital eccentricity distribution of planets orbiting M dwarfs. Proceedings of the National Academy of Sciences of the United States of America, 120(23), e2217398120.

Coulombe LP, et al. (2023) A broadband thermal emission spectrum of the ultra-hot Jupiter WASP-18b. Nature, 620(7973), 292.

Jin ZP, et al. (2016) The Macronova in GRB 050709 and the GRB-macronova connection. Nature communications, 7, 12898.