Resource Summary Report

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Appyters

RRID:SCR_021245
Type: Tool

Proper Citation

Appyters (RRID:SCR_021245)

Resource Information

URL: https://appyters.maayanlab.cloud

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Description: Collection of web-based software applications that enable users to execute bioinformatics workflows without coding. Turns Jupyter notebooks into fully functional standalone web-based bioinformatics applications. Each Appyter application introduces data entry form for uploading or fetching data, as well as for selecting options for various settings. Once user presses Submit, Appyter is executed in cloud and user is presented with Jupyter Notebook report that contain results. Report includes markdown text, interactive and static figures, and source code. Appyter users can share the link to the output report, as well as download the fully executable notebook for execution on other platforms.

Resource Type: web application, software resource

Defining Citation: DOI:10.1016/j.patter.2021.100213

Keywords: Jupyter Notebooks, data-driven web apps collection, Jupyter Notebook results report

Funding: NCI U24 CA224260;
NHLBI U54 HL127624;
NIH Office of the Director OT2 OD030160

Availability: Free, Available for download, Freely available

Resource Name: Appyters

Resource ID: SCR_021245

Alternate URLs: https://github.com/MaayanLab/appyter, https://github.com/MaayanLab/appyter-catalog

License: Attribution-NonCommercial-ShareAlike 4.0 International

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Ratings and Alerts

No rating or validation information has been found for Appyters.

No alerts have been found for Appyters.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Balcioglu O, et al. (2024) Mcam stabilizes luminal progenitor breast cancer phenotypes via Ck2 control and Src/Akt/Stat3 attenuation. bioRxiv : the preprint server for biology.

Balcioglu O, et al. (2024) Mcam stabilizes a luminal progenitor-like breast cancer cell state via Ck2 control and Src/Akt/Stat3 attenuation. NPJ breast cancer, 10(1), 80.