

Resource Summary Report

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Spyder

RRID:SCR_017585

Type: Tool

Proper Citation

Spyder (RRID:SCR_017585)

Resource Information

URL: <https://www.spyder-ide.org>

Proper Citation: Spyder (RRID:SCR_017585)

Description: Interactive scientific development environment package for Python. Used for editing, analysis, debugging, and profiling functionality of comprehensive development tool with data exploration, interactive execution, deep inspection, and visualization.

Resource Type: software application, software development environment, software development tool, software resource

Keywords: Python, environment, editing, analysis, debugging, profiling, functionality, development, data, exploration, visualization

Availability: Free, Available for download, Freely available

Resource Name: Spyder

Resource ID: SCR_017585

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260905T133009+0000

Ratings and Alerts

No rating or validation information has been found for Spyder .

No alerts have been found for Spyder .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 75 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Gaudreau SF, et al. (2026) Distinct developmental dynamics of opposing persistent currents shape motoneuron firing during motor maturation of zebrafish. *The Journal of physiology*, 604(5), 2083.

Talebi A, et al. (2026) Radiomics-Driven Machine Learning Models for Diagnosis of Pancreatic Adenocarcinoma. *Iranian journal of medical sciences*, 51(3), 175.

Sha M, et al. (2026) Predicting the Freshness of Starch-Coated Snakehead Fish Fillets During Storage Using Hyperspectral Imaging Combined with Transfer Learning. *Foods (Basel, Switzerland)*, 15(12).

Çelişkan FK, et al. (2026) Safe-by-redesign guidance for toxic industrial chemicals using explainable artificial intelligence: Introducing the DETOX-QSAR model. *Scientific reports*, 16(1).

Ehrhardt L, et al. (2026) Prognostic potential of radiomics evaluation of lung artery thrombus for pulmonary embolism patients. *International journal of computer assisted radiology and surgery*, 21(2), 307.

Cortez A, et al. (2026) Performance profiles and match-to-match variability of the most demanding passages during the FIFA World Cup Qatar 2022: the effect of playing positions and match contextual factors. *BMC sports science, medicine & rehabilitation*, 18(1).

Morgans R, et al. (2026) The effect of contextualised match variables on the metabolic power of elite soccer players during English Premier League match-play. *Biology of sport*, 43, 671.

Greeck VB, et al. (2026) Impaired suppressive effect of FoxP3 regulatory T cells on B cells in multiple sclerosis. *Journal of neuroinflammation*, 23(1).

Yang Y, et al. (2026) The characteristics and spatiotemporal evolution of heatwaves and droughts across six typical regions in China. *Scientific reports*, 16(1).

Hakim AR, et al. (2026) Accuracy and precision of few-time-points renal dosimetry for [177Lu]Lu-PSMA-617 therapy: Analysis with nonlinear mixed-effects modeling. *Medical physics*, 53(1), e70212.

Kavanagh R, et al. (2026) Interchangeability of external player load variables from different athlete tracking systems in English Premier League soccer players. *Biology of sport*, 43, 45.

Li Q, et al. (2026) Spatiotemporal dynamics of the human cortical functional hierarchy across the lifespan. *Nature communications*, 17(1).

Bharathi VC, et al. (2026) GDPooled transformer: glaucoma detection using pooled attention based transformer with attention mechanism. *International ophthalmology*, 46(1), 90.

Manoim Wolkovitz JE, et al. (2026) A voltage-dependent switch underlies efficient yet specific learning and memory. *Current biology : CB*, 36(4), 954.

Thege FI, et al. (2026) An autochthonous CRISPR activation screening platform for characterizing tissue-specific oncogene selection. *Cell reports. Medicine*, 7(5), 102759.

Lee SI, et al. (2025) Imaging lipid rafts reveals the principle of ApoE4-induced A β upregulation in human neurons. *iScience*, 28(2), 111893.

Park S, et al. (2025) Distinct disruptions in CA1 and CA3 place cell function in Alzheimer's disease mice. *iScience*, 28(2), 111631.

Manoim-Wolkovitz JE, et al. (2025) Nonlinear high-activity neuronal excitation enhances odor discrimination. *Current biology : CB*, 35(7), 1521.

Rohatgi S, et al. (2025) Correlation of White Matter Hyperintensities and Perivascular Spaces With Montreal Cognitive Assessment (MoCA) Scores in Patients Evaluated for Anti-amyloid Therapy. *Cureus*, 17(6), e85832.

Ostermeyer-Fay AG, et al. (2025) The steady-state level of plasma membrane ceramide is regulated by neutral sphingomyelinase 2. *Journal of lipid research*, 66(1), 100719.