

Resource Summary Report

Generated by NIF on Sep 17, 2026

Pythonxy

RRID:SCR_006903

Type: Tool

Proper Citation

Pythonxy (RRID:SCR_006903)

Resource Information

URL: <http://python-xy.github.io/>

Proper Citation: Pythonxy (RRID:SCR_006903)

Description: Scientific and engineering development software for numerical computations, data analysis and data visualization based on Python programming language, Qt graphical user interfaces and Spyder interactive scientific development environment. Used to interpreted languages (such as MATLAB or IDL) or compiled languages (C/C++ or Fortran) to switch to Python.

Abbreviations: Python-xy, Python(x, y)

Synonyms: pythonxy - Scientific-oriented Python Distribution based on Qt and Spyder, Python(x, y) - Scientific oriented Python Distribution based on Qt and Spyder

Resource Type: software application, software development tool, software resource, source code

Keywords: program, language, python, computation, data analysis, data visualization, plugin

Availability: Free, Available for download, Freely available

Resource Name: Pythonxy

Resource ID: SCR_006903

Alternate IDs: nlx_149232

Old URLs: <http://www.pythonxy.com>, <https://code.google.com/p/pythonxy/wiki/Welcome>

License: GNU General Public License, v3

Record Creation Time: 20220129T080238+0000

Ratings and Alerts

No rating or validation information has been found for Pythonxy.

No alerts have been found for Pythonxy.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Baurès M, et al. (2026) Targeting pre-existing club-like cells in prostate cancer potentiates androgen deprivation therapy. EMBO molecular medicine, 18(3), 943.

Lindström L, et al. (2025) Targeting TUBG1 in RB1-negative tumors. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(5), e70431.

Meyrat R, et al. (2024) Predictors of tract hemorrhage after external ventricular drain placement: a single-center retrospective study. Scientific reports, 14(1), 27772.

Deseyve C, et al. (2024) Nucleus accumbens neurons dynamically respond to appetitive and aversive associative learning. Journal of neurochemistry, 168(3), 312.

Fait BW, et al. (2024) Spontaneously regenerative corticospinal neurons in mice. bioRxiv : the preprint server for biology.

Mejia A, et al. (2023) Albumin-Bilirubin (ALBI) Score and Systemic Immune-Inflammation Indexes Used As Pretreatment Outcome Predictors in Patients With Pancreatic Ductal Adenocarcinoma Undergoing Robotic or Open Whipple Procedures: A Logistic Regression Analysis. Cureus, 15(12), e50949.

Yang S, et al. (2020) Hybrid Reduced Graphene Oxide with Special Magnetoresistance for Wireless Magnetic Field Sensor. Nano-micro letters, 12(1), 69.

Tas RP, et al. (2017) Differentiation between Oppositely Oriented Microtubules Controls Polarized Neuronal Transport. Neuron, 96(6), 1264.

Ince RA, et al. (2009) Python for information theoretic analysis of neural data. Frontiers in neuroinformatics, 3, 4.

Zito T, et al. (2008) Modular Toolkit for Data Processing (MDP): A Python Data Processing Framework. Frontiers in neuroinformatics, 2, 8.