

# Resource Summary Report

Generated by NIF on Sep 8, 2026

## Pythonxy

RRID:SCR\_006903

Type: Tool

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### Proper Citation

Pythonxy (RRID:SCR\_006903)

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### Resource Information

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

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**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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## 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.