PyTorch
RRID:SCR_018536
Type: Tool

Proper Citation

PyTorch (RRID:SCR_018536)

Resource Information

URL: https://pytorch.org/

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Description: Open source machine learning library based on Torch library, used for applications such as computer vision and natural language processing. Software Python package that provides tensor computation with strong GPU acceleration and deep neural networks built on tape-based autograd system.

Resource Type: software resource, software toolkit

Keywords: Computer vision, natural language processing, Python, tensor computation, neural network

Availability: Free, Available for download, Freely available

Resource Name: PyTorch

Resource ID: SCR_018536

Alternate URLs: https://github.com/pytorch/pytorch

Record Creation Time: 20220129T080340+0000

Record Last Update: 20240704T054426+0000

Ratings and Alerts
No rating or validation information has been found for PyTorch.

No alerts have been found for PyTorch.

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**Data and Source Information**

**Source:** SciCrunch Registry

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**Usage and Citation Metrics**

We found 1234 mentions in open access literature.

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


Dai P, et al. (2024) Classification of MDD using a Transformer classifier with large-scale multisite resting-state fMRI data. Human brain mapping, 45(1), e26542.


Sharma M, et al. (2024) TBscreen: A passive cough classifier for tuberculosis screening with


Lian-Suo WEI, et al. (2024) MTD-YOLOv5: Enhancing marine target detection with multi-scale feature fusion in YOLOv5 model. Heliyon, 10(4), e26145.


