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 toolkit, software resource

**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:** 20240616T054119+0000

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

No alerts have been found for PyTorch.

**Data and Source Information**

**Source:** SciCrunch Registry

**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](http://www.FDI Lab - SciCrunch.org).


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


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.


