PEAR

RRID:SCR_003776
Type: Tool

Proper Citation

PEAR (RRID:SCR_003776)

Resource Information

URL: http://www.exelixis-lab.org/software.html

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Description: Software for an ultrafast, memory-efficient and highly accurate pair-end read merger. It is fully parallelized and can run with as low as just a few kilobytes of memory.

Abbreviations: PEAR

Synonyms: PEAR: Pair-end read merger, Pair-end read merger

Resource Type: software resource

Defining Citation: PMID:24142950

Keywords: next-generation sequencing, sequence analysis

Resource Name: PEAR

Resource ID: SCR_003776

Alternate IDs: OMICS_00674

Ratings and Alerts

No rating or validation information has been found for PEAR.

No alerts have been found for PEAR.
We found 615 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID.


Castaldi S, et al. (2023) Alternaria alternata Isolated from Infected Pears (Pyrus communis) in Italy Produces Non-Host Toxins and Hydrolytic Enzymes as Infection Mechanisms and Exhibits Competitive Exclusion against Botrytis cinerea in Co-Infected Host Fruits. Journal of fungi (Basel, Switzerland), 9(3).


Virtanen V, et al. (2023) NMR Metabolomics and DNA Sequencing of Escherichia coli and Staphylococcus aureus Cultures Treated with Hydrolyzable Tannins. Metabolites, 13(3).


Mo S, et al. (2023) Early detection and prognosis prediction for colorectal cancer by circulating tumour DNA methylation haplotypes: A multicentre cohort study. EClinicalMedicine, 55, 101717.