## PEAR

RRID:SCR_003776  
Type: Tool

### Proper Citation

PEAR (RRID:SCR_003776)

### Resource Information

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

**Proper Citation:** PEAR (RRID:SCR_003776)

**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.
Usage and Citation Metrics

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.