



Publications

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Academic References to NVIDIA Parabricks

How to Cite Us

If you are using Clara Parabricks in your research, please use the following to cite us:

Developer: NVIDIA

Year: 2019

Software: Clara Parabricks

URL: <https://www.nvidia.com/en-us/clara/genomics/>

For example:

NVIDIA (2019). Clara Parabricks ([version]). [download date]

<<https://www.nvidia.com/en-us/clara/genomics/>>

Academic References to NVIDIA Parabricks

- Juana G. Manuel, Hillary B. Heins, Sandra Crocker, Julie A. Neidich, Lisa Sadzewicz, Luke Tallon, Tychele N. Turner
"High Coverage Highly Accurate Long-Read Sequencing of a Mouse Neuronal Cell Line Using the PacBio Revio Sequencer"
[bioRxiv](#)
- Sneha D. Goenka, John E. Gorzynski, Kishwar Shafin, Dianna G. Fisk, Trevor Pesout, Tanner D. Jensen, Jean Monlong, Pi-Chuan Chang, Gunjan Baid, Jonathan A. Bernstein, Jeffrey W. Christle, Karen P. Dalton, Daniel R. Garalde, Megan E. Grove, Joseph Guillory, Alexey Kolesnikov, Maria Nattestad, Maura R. Z. Ruzhnikov, Mehrzad Samadi, Ankit Sethia, Elizabeth Spiteri, Christopher J. Wright, Katherine Xiong, Tong Zhu, Miten Jain, Fritz J. Sedlazeck, Andrew Carroll, Benedict Paten, Euan A. Ashley
"Accelerated identification of disease-causing variants with ultra-rapid nanopore genome sequencing"
[Nature Biotechnology 40, 1035-1041 \(2022\)](#)
- Giovanna Carpi, Lev Gorenstein, Timothy T Harkins, Mehrzad Samadi, Pankaj Vats
"A GPU-accelerated compute framework for pathogen genomic variant

identification to aid genomic epidemiology of infectious disease: a malaria case study"

Briefings in Bioinformatics

- Kyle A O'Connell, Zelaikha B Yosufzai, Ross A Campbell, Collin J Lobb, Haley T Engelken, Laura M Gorrell, Thad B Carlson, Josh J Catana, Dina Mikdadi, Vivien R Bonazzi, Juergen A Klenk
"Accelerating genomic workflows using NVIDIA Parabricks"
PubMed BMC Bioinformatics 31 May 2023
- Peng-Chan Lin, Yi-Shan Tsai, Yu-Min Yeh, Meng-Ru Shen
"Cutting-Edge AI Technologies Meet Precision Medicine to Improve Cancer Care"
MDPI biomolecules

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