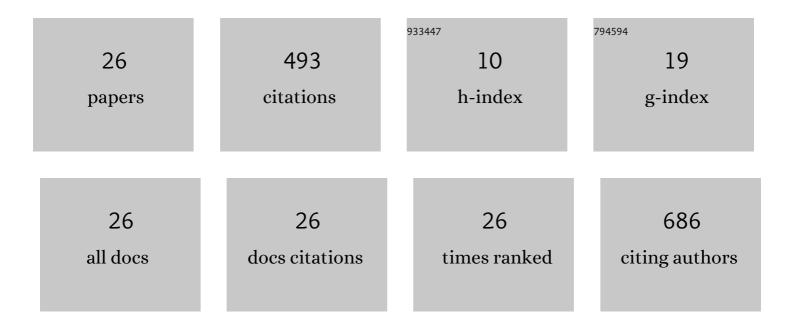
## Felipe Cabarcas Jaramillo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6685886/publications.pdf Version: 2024-02-01



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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Inherited p40phox deficiency differs from classic chronic granulomatous disease. Journal of Clinical<br>Investigation, 2018, 128, 3957-3975.  | 8.2 | 99        |
| 2  | Task Superscalar: An Out-of-Order Task Pipeline. , 2010, , .  |     | 86        |
| 3  | Early-Onset Invasive Infection Due to Corynespora cassiicola Associated with Compound<br>Heterozygous CARD9 Mutations in a Colombian Patient. Journal of Clinical Immunology, 2018, 38,<br>794-803.                     | 3.8 | 40        |
| 4  | The SARC Architecture. IEEE Micro, 2010, 30, 16-29.   | 1.8 | 39        |
| 5  | Differential determinants of virulence in two Mycobacterium tuberculosis Colombian clinical isolates of the LAM09 family. Virulence, 2019, 10, 695-710.   | 4.4 | 36        |
| 6  | Trace-driven simulation of multithreaded applications. , 2011, , .  |     | 33        |
| 7  | On the simulation of large-scale architectures using multiple application abstraction levels.<br>Transactions on Architecture and Code Optimization, 2012, 8, 1-20.   | 2.0 | 33        |
| 8  | Metagenomic assessment of the microbial community and methanogenic pathways in biosolids from a<br>municipal wastewater treatment plant in MedellÃn, Colombia. Science of the Total Environment, 2019,<br>648, 572-581. | 8.0 | 26        |
| 9  | Annual microbial community dynamics in a full-scale anaerobic sludge digester from a wastewater treatment plant in Colombia. Science of the Total Environment, 2020, 726, 138479.                                       | 8.0 | 23        |
| 10 | Approaching the Slepian–Wolf boundary using practical channel codes. Signal Processing, 2006, 86, 3096-3101.  | 3.7 | 18        |
| 11 | Transcriptome profiling of the cysticercus stage of the laboratory model Taenia crassiceps, strain<br>ORF. Acta Tropica, 2016, 154, 50-62.  | 2.0 | 13        |
| 12 | Long DNA Sequence Comparison on Multicore Architectures. Lecture Notes in Computer Science, 2010, , 247-259.  | 1.3 | 10        |
| 13 | Comparative genomic analysis of the principal <i>Cryptosporidium</i> species that infect humans.<br>PeerJ, 2020, 8, e10478.   | 2.0 | 7         |
| 14 | Breaking the bandwidth wall in chip multiprocessors. , 2011, , .  |     | 5         |
| 15 | Assessment of the microbial community and biocide resistance profile in production and injection waters from an Andean oil reservoir in Colombia. International Biodeterioration and Biodegradation, 2021, 157, 105137. | 3.9 | 5         |
| 16 | Metagenomic Analysis of Biocide-Treated Neotropical Oil Reservoir Water Unveils Microdiversity of<br>Thermophile Tepidiphilus. Frontiers in Microbiology, 2021, 12, 741555.   | 3.5 | 4         |
| 17 | Cryptosporidium hominis Phylogenomic Analysis Reveals Separate Lineages With Continental<br>Segregation. Frontiers in Genetics, 2021, 12, 740940.   | 2.3 | 3         |
|    |   |     |           |

18 Comparing last-level cache designs for CMP architectures. , 2010, , .

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | DMA++: On the Fly Data Realignment for On-Chip Memories. IEEE Transactions on Computers, 2012, 61, 237-250.   | 3.4 | 2         |
| 20 | Microbiota bacteriana asociada al papel moneda de circulación en Colombia. Infectio, 2016, 20, 218-224.   | 0.4 | 2         |
| 21 | CLAME: a new alignment-based binning algorithm allows the genomic description of a novel<br>Xanthomonadaceae from the Colombian Andes. BMC Genomics, 2018, 19, 858. | 2.8 | 2         |
| 22 | DATMA: Distributed AuTomatic Metagenomic Assembly and annotation framework. PeerJ, 2020, 8, e9762.  | 2.0 | 2         |
| 23 | Interleaving granularity on high bandwidth memory architecture for CMPs. , 2010, , .  |     | 1         |
| 24 | Scalable multicore architectures for long DNA sequence comparison. Concurrency Computation Practice and Experience, 2011, 23, 2205-2219.                            | 2.2 | 1         |
| 25 | Efficient public-key operation in multivariate schemes. Advances in Mathematics of Communications, 2019, 13, 343-371.   | 0.7 | 1         |
| 26 | Parametrizing multicore architectures for multiple sequence alignment. , 2011, , .  |     | 0         |