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Links PubMed: <https://pubmed.ncbi.nlm.nih.gov/?term=Michalopoulos+I%5BAuthor%5D&sort=date>
Scholar: <https://scholar.google.gr/citations?user=BmZUTCAAAAAJ&hl=en>
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Biography

Tools Ioannis Michalopoulos received his B.Sc. in Biology from the University of Athens and his Ph.D. in Molecular Biology from the University of St Andrews. Soon after the publication of the first draft of the human genome, he moved to Bioinformatics, doing post-doctoral research in the University of Leeds (2001-2005) and in the Biomedical Research Foundation, Academy of Athens (2006-2008). Since 2008, he has been working as a Staff Research Scientist – Associate Professor Level in the Centre of Systems Biology of the Biomedical Research Foundation. Ioannis Michalopoulos is also a Visiting Researcher C Level in the University Research Institute of Maternal and Child Health & Precision Medicine (2022-). He is in charge of the design and maintenance of various biobank web sites. His research activities include many collaboration projects with experimental researchers and computer scientists in the field of Genomics, Transcriptomics, Epigenomics, Proteomics, Machine Learning, etc. His interests include de novo genome assembly, gene discovery and genome annotation, differential gene expression and coexpression, construction of gene networks, transcription factor binding site prediction, miRNA target discovery, structural bioinformatics, phylogenomics, radiogenomics, cytogenetics, pharmacogenomics and COVID-19. He has been involved in collaborations with Greek and foreign universities and research organizations or other bodies, such as NASA and JAXA. He is an expert on Linux operating system administration, Apache2 web server configuration, MySQL database management and PHP and C programming. As a web developer, he has developed many interactive bioinformatics tools. He was Treasurer of the Hellenic Society of Computation Biology and Bioinformatics (2013-17).