

CURRICULUM VITAE

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CURRENT TITLE AND AFFILIATION

2016 – present Director, Integrative Bioinformatics Support Group, NIEHS, Durham, NC

PREVIOUS AFFILIATIONS

2000 – 2002 Computational Biologist, Cereon Genomics, Cambridge, MA
2002 – 2006 Staff Scientist, Bioinformatics Division, Wyeth Research, Cambridge, MA
2006 – 2007 Sr. Staff Scientist, Bioinformatics Division, Wyeth Research, Cambridge, MA
2007 – 2010 Associate Scientist, Interdisciplinary Center for Biotechnology Research,
University of Florida, Gainesville, FL
2010 – 2013 Manager, Applied Bioinformatics core, Sanford Burnham Prebys
Medical Discovery Institute at Lake Nona, Orlando, FL
2013 – 2016 Associate Director, Applied Bioinformatics core, Sanford Burnham Prebys
Medical Discovery Institute at Lake Nona, Orlando, FL
2016 – 2016 Director, Applied Bioinformatics core, Sanford Burnham Prebys
Medical Discovery Institute at Lake Nona, Orlando, FL

EDUCATION

1987 B.S., Microbiology, Xiamen University, China
1990 M.S., Molecular Biology, Xiamen University, China
2006 Ph.D., Bioinformatics, Boston University, Boston, MA

PROFESSIONAL ACTIVITIES

2009 – 2016 External Grant Reviewer, Research Grants Council of Hong Kong, China
2010 – present Review Editor, Frontiers in Physiology: Systems Biology section
2013 – 2017 Editorial Board member, Advances in Bioinformatics

Journal ad-hoc reviewer

Journal of Molecular Medicine; Genomics, Proteomics and Bioinformatics; BMC Medical Genetics;
BMC Bioinformatics; PLOS Computational Biology; Computational Biology and Chemistry; Nucleic
Acids Research; Bioinformatics; Scientific Reports; Frontiers in Genetics. Toxicogenomics; Journal
of Toxicologic Pathology

Conference organizer and reviewer

Co-organizer for “The practical experience of big data and big compute” workshop at Intelligent
Systems for Molecular Biology (ISMB) annual meeting 2016

Ad hoc Reviewer for Pacific Symposium on Biocomputing (Cancer Panomics section, 2014, 2015)
Ad hoc Reviewer for the American Medical Informatics Association (AMIA), Joint Summits on
Translational Science (Translational Bioinformatics section, 2015, 2016)
Ad hoc Reviewer for the American Medical Informatics Association (AMIA), Annual Symposium
(2018, 2019)

PUBLICATIONS (PEER-REVIEWED)

<https://www.ncbi.nlm.nih.gov/myncbi/1ROucDFkk5/bibliography/public/>

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2. Salgia R, Brunkhorst B, Pisick E, Li JL, Lo SH, Chen LB, Griffin JD. Increased tyrosine phosphorylation of focal adhesion proteins in myeloid cell lines expressing p210BCR/ABL. **Oncogene.** 1995; 11(6):1149-55. PMID: [7566975](#)
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4. Salgia R, Sattler M, Pisick E, Li JL, Griffin JD. p210BCR/ABL induces formation of complexes containing focal adhesion proteins and the protooncogene product p120c-Cbl. **Experimental hematology.** 1996; 24(2):310-3. PMID: [8641358](#)
5. Sattler M, Salgia R, Okuda K, Uemura N, Durstin MA, Pisick E, Xu G, Li JL, Prasad KV, Griffin JD. The proto-oncogene product p120CBL and the adaptor proteins CRKL and c-CRK link c-ABL, p190BCR/ABL and p210BCR/ABL to the phosphatidylinositol-3' kinase pathway. **Oncogene.** 1996; 12(4):839-46. PMID: [8632906](#)
6. Salgia R, Pisick E, Sattler M, Li JL, Uemura N, Wong WK, Burky SA, Hirai H, Chen LB, Griffin JD. p130CAS forms a signaling complex with the adapter protein CRKL in hematopoietic cells transformed by the BCR/ABL oncogene. **J Biol Chem.** 1996; 271(41):25198-203. PMID: [8810278](#)
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