CURRICULUM VITAE NAME: Jian-Hua Mao **POSITION:** Senior Scientist ADDRESS: Biological Systems and Engineering Division, Lawrence Berkeley National Laboratory 1 Cyclotron Road, MS# 977, Berkeley, CA 94720 **PHONE:** (510) 486-6204 E-mail: JHMao@lbl.gov **EDUCATION:** 1982-1986 B. Sc in Applied Mathematics, Southeast University, Nanjing, China M. Medical Sc in Biostatistics and Cancer Epidemiology, 1986-1989 Department of Biomathematics and Biostatistics, Beijing Medical University (now Peking University Health Science Center), Beijing, China. Ph. D in Cancer Genetics. 1993-1997 Department of Radiation Oncology, University of Glasgow, Glasgow, UK. 1997-1999 Postdoc in Cancer Genetics Department of Medical Oncology, University of Glasgow, Glasgow, UK. PRINCIPAL POSITION HELD: 1989-1991 Assistant Professor, Department of Biomathematics and Biostatistics, Beijing Medical University, China 1991-1993 Consultant, Department of Public Health, University of Edinburgh, UK 1999-2001 Associate Specialist, Cancer Research Institute, University of California San Francisco (UCSF) Specialist, Cancer Research Institute, UCSF 2001-2002 Associate Researcher, Cancer Research Institute, UCSF 2002-2008 2007-2008 Assistant Adjunct Professor, Department of Epidemiology and Biostatistics, UCSF 2008-2015 Staff Scientist, Life Sciences Division, Lawrence Berkeley National Laboratory (LBNL) 2015-2017 Staff Scientist, Biological Systems and Engineering Division, LBNL co-Director. Berkelev Biomedical Data Science Center (BBDS), LBNL 2016-now Senior Scientist, Biological Systems and Engineering Division, LBNL 2017-now 2018-now Adjunct Professor, Comparative Biochemistry Program, University of California Berkeley **HONORS AND AWARDS:** 1983-86 Outstanding student award, Southeast University Outstanding postgraduate student award, Beijing Medical University 1988 1990 Outstanding teacher award, Beijing Medical University 1993-1996 Postgraduate Scholarship, University of Glasgow 1993-1996 Oversea Research Student Award, Committee of Vice-Chancellor and Principals of the Universities of the United Kingdom 1995 Travel fellowship, Glasgow University Special Fellowship, the Leukemia and Lymphoma Society of America 2001-2004 2007 UCSF the Research Evaluation and Allocation Committee (REAC) Award 2017 LBNL Recognition Award for exceptional effort and leadership for new program development 2018 The 2018 Director's Award for Exceptional Achievement in Societal Impact. 2020 LBNL Recognition Award for exceptional effort and leadership for developing the platform to study

OTHER EXPERIENCE AND PROFESSIONAL MEMBERSHIPS:

radiobiology in advance particle radiotherapy.

Laboratory Committee: Member of Life Sciences Division Staff Committee (2013-2015); Member of Animal Welfare and Research Committee (2015-); Member of the Laboratory Staff Committee (2022-).

Membership: Epigenetics Society (2012-); Radiation Research Society (2009-); British Association for Cancer Research (1993-); American Association for Cancer Research (1999-); Society of Chinese Bioscientists in America (2006-); AAAS (2017-).

Editorial Board: Molecular Cytogenetics (2014-16); Dataset Papers in Science (2013-17); New Journal of Science (2013-17); PLoS ONE (2014-); Scientific Reports (2015-); Advances in Modern Oncology Research (2015-2017); Life (Basel) (2021-); Oncology Insights (2021-); Chinese Medical Journal (2022-); World Journal of Clinical Oncology (Editor-in-Chief, 2022-).

PUBLICATIONS: (total 200: 178 research articles and 22 review articles; H-index=53 based on Google Scholar) All publications can be found in my google scholar website:

https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=vFQozV0AAAAJ&pagesize=100