

Curriculum Vitae

GUOLEI ZHOU, Ph.D.

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EDUCATION

Tottori University; Tottori, JAPAN Ph.D. Biochemistry and Molecular Biology	10/1995 - 03/2000
Shimane University; Matsue, JAPAN M.S. Life Science and Biotechnology	10/1993 - 09/1995
China Agricultural University; Beijing, CHINA M.S. Genetics and Plant Breeding	09/1987 - 07/1990
China Agricultural University; Beijing, CHINA B.S. Genetics and Plant Breeding	09/1983 - 07/1987

ACADEMIC APPOINTMENTS

Professor of Cell Biology Department of Biological Sciences, Arkansas State University; State University, AR	07/2021 - Present
Associate Professor of Cell Biology Department of Biological Sciences, Arkansas State University; State University, AR	07/2016 - 06/2021
Assistant Professor of Cell Biology Department of Biological Sciences, Arkansas State University; State University, AR	08/2010 - 06/2016
Senior Research Investigator Department of Pharmacology, University of Pennsylvania School of Medicine; Philadelphia, PA	09/2006 - 08/2010
Associate Research Scientist Department of Pharmacology, University of Pennsylvania School of Medicine; Philadelphia, PA	09/2003 - 08/2006
Postdoctoral Fellow Department of Pharmacology, University of Pennsylvania School of Medicine; Philadelphia, PA	06/2000 - 08/2003
Tianjin Academy of Agricultural Sciences, Tianjin, CHINA Research Scientist and Deputy Group Leader	08/1990 - 10/1993

EXTERNAL RESEARCH SUPPORT

Active Research Support

1R15GM134488-01 (NIH R15 grant); Zhou, Guolei (PI); 08/01/2019-07/31/2022; \$419,190.

Title: Phosphor-regulation of CAP1 functions in cell adhesion and migration

Completed Research Support

P20GM103429 (NIH-NIGMS/INBRE RDG); Zhou, Guolei (PI); 01/01/2018-04/30/2020; \$328,366.

Title: Cell signaling that underlies the CAP1 functions in breast cancer.

P20GM103429; Research Development Grant (RDG) from NIH-NIGMS/INBRE; Zhou, Guolei (PI); 05/01/2015-12/31/2017; \$360,400.

Title: Roles of CAP1 and its phosphor-regulation in pancreatic cancer

NIH-NIGMS/AR INBRE Summer Faculty Fellowship; Zhou, Guolei (PI); 05/19/2013-12/31/2013; \$25,645.Title: The actin-regulating protein CAP1 in the invasiveness of pancreatic cancer

Arkansas Breast Cancer Research Program Pilot Grant; Zhou, Guolei (PI); 07/01/2012-06/30/2014; \$75,000.

Title: Deregulation of the Actin-Regulating Protein CAP1 in the Invasiveness of Breast Cancer

NIH-NIGMS/INBRE Research Grant; Zhou, Guolei (PI); 05/15/2012-12/31/2012; \$5,000.

Title: GSK3 phosphorylates CAP1 to promote the invasiveness of pancreatic cancer

National Scientist Development Grant (American Heart Association; 0630394N); Zhou, Guolei (PI); 01/01/2006-12/31/2009; \$260,000.

Title: Roles of CAPs (adenylyl Cyclase-Associated Proteins) in cell survival

PUBLICATIONS

The complete list of my published work can be found in My Bibliography here:

<https://www.ncbi.nlm.nih.gov/myncbi/quolei.zhou.1/bibliography/48055318/public>