CURRICULUM VITAE

Name: Jiankang Liu
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Position: Professor and Dean
Institution: Xi'an Jiaotong University
Location: Xi'an, China

Education:

1978.9 – 1982.7	Xi'an Jiaotong University, China	B.S. in Chemistry,
1989.9 – 1994.7	Okayama University Medical School, Japan	PhD in Medical Science
1994.8 – 1997.7	University of California at Berkeley, USA	Post-Doctoral Fellow

Representative Careers:

1997.8. – 2008.8.	University of California at Berkeley/Irvine, USA	Assistant and Associate Res. Professor
2008.9 – 2012.8.	University of Kentucky Medial College, USA	Professor
2008.9. – current	Xi'an Jiaotong University, China	Professor

Specialty & Present Interest: Biochemistry and Molecular Biology; Present interest is to study the molecular mechanisms of aging, stress, and age-/stress-associated degenerative diseases with a focus on mitochondrial and free radical biology and medicine. Published more than 180 SCI papers, H-index 61 and has been elected "Elsevier 2014, 2015, 2016 and 2017 Most Cited Chinese Scientist (Biochemistry, Genetics and Molecular Biology)".

Representative papers (up to 5):

1 Han S, Ren Y, He W, Liu H, Zhi Z, Zhu X, Yang T, Rong Y, Ma B, Purwin TJ, Ouyang Z, Li C, Wang X, Wang X, Yang H, Zheng Y, Aplin AE, Liu J*, Shao Y*.: ERK-mediated phosphorylation regulates SOX10 sumoylation and targets expression in mutant BRAF melanoma. ***Nat Commun.*** 2018, 9(1):28.

2 Gao J, Feng Z, Wang X, Zeng M, Liu J, Han S, Xu J, Chen L, Cao K, Long J, Li Z, Shen W, Liu J. SIRT3/SOD2 maintains osteoblast differentiation and bone formation by regulating mitochondrial stress. ***Cell Death Differ.*** 2018, 25(2):229-240.

3 Li Y, Zou X, Gao J, Cao K, Feng Z, **Liu J.:** APR3 modulates oxidative stress and mitochondrial function in ARPE-19 cells. ***FASEB J***. 2018 May 24:fj201800001RR. [Epub ahead of print]

4 Wang X, Feng Z, Wang X, Yang L, Han S, Cao K, Xu J, Zhao L, Zhang Y, **Liu J*.** O-GlcNAcase deficiency suppresses skeletal myogenesis and insulin sensitivity in mice through the modulation of mitochondrial homeostasis. ***Diabetologia.*** 2016, 59(6): 1287-1296.