

Biosketch

Erwei Song is Professor of Breast Surgery at Sun Yat-sen University (SYSU), Distinguished Professor of China Medical Board (CMB) and Fellow of the Royal Society of Biology (UK). Currently, he serves as Dean of Zhongshan School of Medicine and President of Sun Yat-sen Memorial Hospital at Sun Yat-sen University.



Prof. Song obtained his M.D. and Ph.D. from Sun Yat-sen University, and trained as a physician at Sun Yat-sen Memorial Hospital, SYSU. He received postdoc training at Essen University Hospital in Germany and Harvard Medical School from 1999 to 2004. His early publication “RNA interference targeting Fas protects mice from fulminant hepatitis” in *Nature Medicine* was the first to report that siRNA could be used therapeutically in whole animal disease model, and selected as one of the “Ten breakthroughs of the year 2003” by *Science*. Setting up his lab at Sun Yat-sen University in China, he focuses his research on the microenvironment of malignant tumors, mainly on breast cancers, and has unraveled the regulatory mechanisms of non-coding RNAs (ncRNAs) related to tumor microenvironment.

Prof. Song has published 125 SCI research articles, including *Cell*, *Cancer Cell*, *Nature Immunology*, *Nature Cell Biology*, *Science Translational Medicine*, *Nature Communications*, etc. Owing to his academic achievements, Prof. Song was invited to contribute a review article on tumor microenvironment for *Nature Review Drug Discovery* and chair an international Cell Symposium for Cell Press on “Functional RNAs” .

Prof. Song serves as the associate editor for *BMC Cancer*, *Cancer Science* and *Science China-Life Sciences*, and the reviewing editor for *Journal of Biological Chemistry*. His research work was selected as Top Ten Scientific and Technological Breakthrough by the Ministry of Education in China in 2008 and 2018, respectively. He has won numerous awards, including the “Ho Leung Ho Lee Foundation Award” and the “National Natural Science Award” by the State Council of China, etc.