

Announcing Additional Leadership in Plant Biology

A. L. Burlingame, Editor‡§

I am delighted to announce the appointment of Dr Zhi-yong Wang from the Carnegie Institution in Stanford as a new Associate Editor in the expanding area of proteomics in plant biology.

Zhi-yong will assume a leadership position in proteomics focused on advancing our knowledge and understanding in plant biology as the field moves somewhat from a protein level molecular knowledge of model plants to crops of agricultural importance. He will bring new strength to our Associate Editors (AEs)¹ that is complementary to all other existing AEs and provide us a global overview of developments foreseen in this important field, as well as insights on current community needs and expanded opportunities from his knowledge of plant biology.

Zhi-yong is a world leader in deciphering hormone signaling in *Arabidopsis* using mass spectrometry and other technologies (see selected recent publications (1–4)).

It should be noted that significant growth in this area is coming from China's academic and government investments in top-end mass spectrometric instrumentation and Zhi-yong has extensive contacts with, and knowledge of, this emerging research community there—an additional advantage in strengthening Molecular and Cellular Proteomics' (MCP) ties to the Asian research community.

The last few years he has spearheaded the initiation of a new Gordon Research Conference on protein post-translational modification networks in Hong Kong, serves on Boards with the journals *eLife* and *Molecular Plant*, and has been serving on our Editorial Board for some time.

Please join me in welcoming Zhi-yong Wang to MCP.

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¹ The abbreviations used are: AE, Associate Editor; MCP, Molecular and Cellular Proteomics.



FIG. 1. Zhi-Yong Wang, MCP Associate Editor

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REFERENCES

1. Xu, S. L., Chalkley, R. J., Maynard, J. C., Wang, W., Ni, W., Jiang, X., Shin, K., Cheng, L., Savage, D., Hühmer, A. F. R., Burlingame, A. L., and Wang, Z.-Y. (2017). Proteomic analysis reveals O-GlcNAc modification on proteins with key regulatory functions in *Arabidopsis*. *Proc. Natl. Acad. Sci. U.S.A.*, In press.
2. Chaiwanon, J., Wang, W., Zhu, J. Y., Oh, E., and Wang, Z. Y. (2016) Information integration and communication in plant growth regulation. *Cell* **164**, 1257–1268
3. Tang, W., Yuan, M., Wang, R., Yang, Y., Wang, C., Osés-Prieto, J. A., Kim, T. W., Zhou, H. W., Deng, Z., Gampala, S. S., Gendron, J. M., Jonassen, E. M., Lillo, C., DeLong, A., Burlingame, A. L., Sun, Y., Wang, Z. Y. (2011). PP2A activates brassinosteroid-responsive gene expression and plant growth by dephosphorylating BZR1. *Nature Cell Biol.* **13**, 124–131
4. Ni, W. M., Xu, S. L., Tepperman, J. M., Stanley, D. J., Maltby, D. A., Gross, J. D., Burlingame, A. L., Wang, Z. Y., and Quail, P. H. (2014) A mutually assured destruction mechanism attenuates light signaling in *Arabidopsis*. *Science* **344**, 1160–1164