



## Zhiwei You

Postdoctoral Scholar, Molecular and Cellular Physiology

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### Bio

#### STANFORD ADVISORS

- Christopher Garcia, Postdoctoral Faculty Sponsor

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### Publications

#### PUBLICATIONS

- **Cholinergic regulation of thymocyte negative selection.** *Nature immunology*  
Liu, S., Zheng, C., Nechanitzky, R., Luo, P., Ramachandran, P., Nguyen, D., Elia, A. J., Moghadas Jafari, S., Law, R., Snow, B. E., Wakeham, A. C., Berger, T., Chen, et al  
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- **A common thalamic hub for general and defensive arousal control.** *Neuron*  
Wang, Y., You, L., Tan, K., Li, M., Zou, J., Zhao, Z., Hu, W., Li, T., Xie, F., Li, C., Yuan, R., Ding, K., Cao, et al  
2023; 111 (20): 3270-3287.e8
- **Neuronal regulation of B-cell immunity: Anticipatory immune posturing?** *Neuron*  
You, Z., Liu, B., Qi, H.  
2022; 110 (21): 3582-3596
- **Particulate-Based Single-Dose Local Immunosuppressive Regimen for Inducing Tolerogenic Dendritic Cells in Xenogeneic Islet Transplantation.** *Advanced healthcare materials*  
Pathak, S., Acharya, S., Regmi, S., Shrestha, P., You, Z., Bae, Y. K., Park, M. H., Yook, S., Kim, J., Park, S. Y., Jeong, D., Yong, C. S., Kim, et al  
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- **Engineering "cell-particle hybrids" of pancreatic islets and bioadhesive FK506-loaded polymeric microspheres for local immunomodulation in xenogeneic islet transplantation.** *Biomaterials*  
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- **Activation of Mevalonate Pathway via LKB1 Is Essential for Stability of T-reg Cells** *CELL REPORTS*  
Timilshina, M., You, Z., Lacher, S. M., Acharya, S., Jiang, L., Kang, Y., Kim, J., Chang, H., Kim, K., Park, B., Song, J., Ko, H., Park, et al  
2019; 27 (10): 2948-+
- **BJ-2266 ameliorates experimental autoimmune encephalomyelitis through down-regulation of the JAK/STAT signaling pathway.** *European journal of immunology*  
You, Z., Timilshina, M., Jeong, B. S., Chang, J. H.

2017; 47 (9): 1488-1500

- **BJ-3105, a 6-Alkoxypyridin-3-ol Analog, Impairs T Cell Differentiation and Prevents Experimental Autoimmune Encephalomyelitis Disease Progression.** *PloS one*

Timilshina, M., Kang, Y., Dahal, I., You, Z., Nam, T. G., Kim, K. J., Jeong, B. S., Chang, J. H.

2017; 12 (1): e0168942