

## Publication(s)

1. Ye, J., Huang, A., Wang, H., Zhang, A. M. Y., Huang, X., Lan, Q., Sato, T., Goyama, S., Kurokawa, M., **Deng, C.**, Sander, M., Schaeffer, D. F., Li, W., Kopp, J. L., and **Xie, R.** (2020) Prdm3 Attenuates Pancreatitis and Pancreatic Tumorigenesis by Regulating Inflammatory Response. *Cell Death Dis* **11**, 187 [5yr IF=6.211]
2. **Deng, C.** (2020) The Global Battle against SARS-CoV-2 and COVID-19. *Int J Biol Sci* **16**, 1676-1677 [5yr IF=4.306]
3. Yang, N., and **Shen, H. M.** (2020) Targeting the Endocytic Pathway and Autophagy Process as a Novel Therapeutic Strategy in COVID-19. *Int J Biol Sci* **16**, 1724-1731 [5yr IF=4.306]
4. Yi, Y., Lagniton, P. N. P., Ye, S., Li, E., and **Xu, R. H.** (2020) COVID-19: What Has Been Learned and to Be Learned About the Novel Coronavirus Disease. *Int J Biol Sci* **16**, 1753-1766 [5yr IF=4.306]
5. **Xiang, Y. T.**, Zhao, Y.J., Liu, Z.H., Li, X.H., Zhao, N., Cheung, T., and Ng, C. H. (2020) The COVID-19 Outbreak and Psychiatric Hospitals in China: Managing Challenges through Mental Health Service Reform. *Int J Biol Sci* **16**, 1741-1744 [5yr IF=4.306]
6. **Xiang, Y. T.**, Jin, Y., Wang, Y., Zhang, Q., Zhang, L., and Cheung, T. (2020) Tribute to Health Workers in China: A Group of Respectable Population During the Outbreak of the COVID-19. *Int J Biol Sci* **16**, 1739-1740 [5yr IF=4.306]
7. Li, W., Yang, Y., Liu, Z.-H., Zhao, Y.-J., Zhang, Q., Zhang, L., Cheung, T., and **Xiang, Y. T.** (2020) Progression of Mental Health Services During the COVID-19 Outbreak in China. *Int J Biol Sci* **16**, 1732-1738 [5yr IF=4.306]
8. Zhou, G., and **Zhao, Q.** (2020) Perspectives on Therapeutic Neutralizing Antibodies against the Novel Coronavirus SARS-CoV-2. *Int J Biol Sci* **16**, 1718-1723 [5yr IF=4.306]
9. **Zheng, J.** (2020) SARS-CoV-2: An Emerging Coronavirus That Causes a Global Threat. *Int J Biol Sci* **16**, 1678-1685 [5yr IF=4.306]
10. Xu, D. D., Rao, W. W., Cao, X. L., Wen, S. Y., An, F. R., Che, W. I., Bressington, D. T., Cheung, T., Ungvari, G. S., and **Xiang, Y. T.** (2020) Prevalence of Depressive Symptoms in Primary School Students in China: A Systematic Review and Meta-Analysis. *J Affect Disord* **268**, 20-27 [5yr IF=4.16]
11. Ongaro, L., Schang, G., Zhou, Z., Kumar, T. R., Treier, M., **Deng, C.**, Boehm, U., and Bernard, D. J. (2020) Human Follicle-Stimulating Hormone  $\beta$  Subunit Expression Depends on FOXL2 and SMAD4. *Endocrinology* [5yr IF=4.13]

**The Special Issue for SARS-CoV-2 and COVID-19 of the International Journal of Biological Sciences. Available from <https://www.ijbs.com/v16i10>.**

On March 15, 2020, International Journal of Biological Sciences published a special issue entitled “The global battle against SARS-CoV-2 and COVID-19” edited by the Editor-in Chief, Prof. Chuxia DENG. Of 11 reports, 9 were contributed by doctors and scientists in Macau. Dr. Iek Long LO and colleagues of the Centro Hospitalar Conde de São Januário (Shan-Din Hospital) reported their experience on the evaluation of SARS-CoV-2 RNA shedding in clinical specimens and clinical features of all 10 patients in Macau, and recommended the assessment of both fecal and respiratory specimens for enhancing diagnostic sensitivity [3]. Prof. Xin CHEN and his colleagues of ICMS, UM indicated that greater than 85% of COVID-19 patients in China have been receiving Traditional Chinese Medicine (TCM) treatment, and presented the clinical evidence showing the beneficial effect of TCM in the treatment of the patients [4]. Professors Jun ZHENG [1], Qi ZHAO [5], Hanming SHEN [6], Yutao XIANG [7, 8, 9], Renhe XU [11] and their team members shared their understanding of SARS-CoV-2 and COVID-19 from various aspects and brought up comprehensive reviews on what we have learned and to be learned about the virus and the disease.

Also, a team led by Prof. Dong-Yan JIN of the University of Hong Kong overviewed the existing knowledge about 7 human coronavirus (HCoVs), with a focus on the history of their discovery as well as their zoonotic origins and interspecies transmission; and a team led by doctors Wen-Tian LI and Yi LI of the Wuhan Mental Health Center reported their epidemiological survey involving 6,910 residents in China [10].



Editorial:

Deng CX. The global battle against SARS-CoV-2 and COVID-19. *Int J Biol Sci* 2020;16(10):1676-1677. doi:10.7150/ijbs.45587. <http://www.ijbs.com/v16p1676.htm>

1. Zheng J. SARS-CoV-2: an Emerging Coronavirus that Causes a Global Threat. *Int J Biol Sci*. 2020;16(10):1678-1685. doi:10.7150/ijbs.45053. <http://www.ijbs.com/v16p1678.htm>

2. Ye ZW, Yuan S, Yuen KS, Fung SY, Chan CP, Jin DY. Zoonotic origins of human coronaviruses. *Int J Biol Sci*. 2020;16(10):1686-1697 doi:10.7150/ijbs.45472. <http://www.ijbs.com/v16p1686.htm>

3. Lo IL, Lio CF, Cheong HH, Lei CI, Cheong TH, Zhong X, Tian Y, Sin NN. Evaluation of SARS-CoV-2 RNA shedding in clinical specimens and clinical characteristics of 10 patients with COVID-19 in Macau. *Int J Biol Sci*. 2020;16(10):1698-1707 doi:10.7150/ijbs.45357. <http://www.ijbs.com/v16p1698.htm>

4. Yang Y, Islam MS, Wang J, Li Y, Chen X. Traditional Chinese Medicine in the Treatment of Patients Infected with 2019-New Coronavirus (SARS-CoV-2): A Review and Perspective. *Int J Biol Sci*. 2020;16(10):1708-1717 doi:10.7150/ijbs.45538. <http://www.ijbs.com/v16p1708.htm>

5. Zhou G, Zhao Q. Perspectives on therapeutic neutralizing antibodies against the Novel Coronavirus SARS-CoV-2. *Int J Biol Sci*. 2020;16(10):1718-1723 doi:10.7150/ijbs.45123. <http://www.ijbs.com/v16p1718.htm>

6. Yang N, Shen HM. Targeting the Endocytic Pathway and Autophagy Process as a Novel Therapeutic Strategy in COVID-19. *Int J Biol Sci*. 2020;16(10):1724-1731 doi:10.7150/ijbs.45498. <http://www.ijbs.com/v16p1724.htm>

7. Li W, Yang Y, Liu ZH, Zhao YJ, Zhang Q, Zhang L, Cheung T, Xiang YT. Progression of Mental Health Services during the COVID-19 Outbreak in China. *Int J Biol Sci*. 2020;16(10):1732-1738 doi:10.7150/ijbs.45120. <http://www.ijbs.com/v16p1732.htm>

8. Xiang YT, Jin Y, Wang Y, Zhang Q, Zhang L, Cheung T. Tribute to health workers in China: A group of respectable population during the outbreak of the COVID-19. *Int J Biol Sci*. 2020;16(10):1739-1740 doi:10.7150/ijbs.45135. <http://www.ijbs.com/v16p1739.htm>

9. Xiang YT, Zhao YJ, Liu ZH, Li XH, Zhao N, Cheung T, Ng CH. The COVID-19 outbreak and psychiatric hospitals in China: managing challenges through mental health service reform. *Int J Biol Sci*. 2020;16(10):1741-1744 doi:10.7150/ijbs.45072. <http://www.ijbs.com/v16p1741.htm>

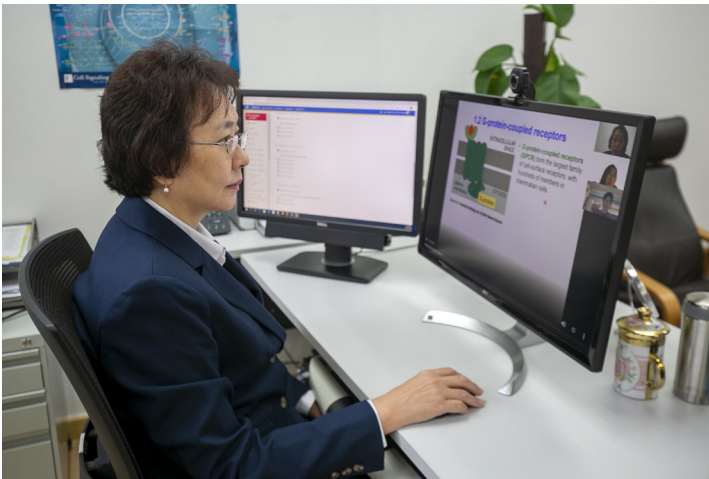
10. Zhong BL, Luo W, Li HM, Zhang QQ, Liu XG, Li WT, Li Y. Knowledge, attitudes, and practices towards COVID-19 among Chinese residents during the rapid rise period of the COVID-19 outbreak: a quick online cross-sectional survey. *Int J Biol Sci*. 2020;16(10):1745-1752 doi:10.7150/ijbs.45221. <http://www.ijbs.com/v16p1745.htm>

11. Yi Y, Lagniton PNP, Ye S, Li E, Xu RH. COVID-19: what has been learned and to be learned about the novel coronavirus disease. *Int J Biol Sci*. 2020;16(10):1753-1766 doi:10.7150/ijbs.45134. <http://www.ijbs.com/v16p1753.htm>

## Sharing on Distance Education

Since the Novel coronavirus pneumonia outbreak and the suspension of classes, distance education has become a hot topic. Prof. Yutao XIANG, Prof. Kathy LUO, Prof. Garry WONG and Prof. William CHAO shared their experiences with distance teaching.

Please visit <https://www.um.edu.mo/news-centre/news-and-events/news-and-press-releases/detail/50008/> to go through the full sharing.



March / April 2020				
Mon	Tues	Wed	Thurs	Fri
23	24	25	26	27
30	31	April 1	2	3
6 Holiday - Compensatory rest day for Cheng Ming Festival	7	8	9	10 Holiday - Good Friday
13 Holiday - Compensatory rest day for the day before Easster	14	15	16	17