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Special Issue on Nanomedicine and Cancer Immunotherapy (Guest editors: Prof Hai-jun Yu and Bruno G De Geest)		The special issue of "Nanomedicine and Cancer Immunotherapy" was organized for the celebration of the 40th anniversary (1980-2020) of <i>Acta Pharmacologica Sinica</i> (APS). We collected 10 Reviews and 1 Research Article regarding the most recent progress in nano-immunotherapy as well as the approaches for enhancing the efficacy of cancer immunotherapy. See articles marked §	
Editorial	(\$)	879	Nanomedicine and cancer immunotherapy Hai-jun Yu, Bruno G De Geest
Review Article	(S)	881	Nanomedicine-mediated alteration of the pharmacokinetic profile of small molecule cancer immunotherapeutics Simon Van Herck, Bruno G De Geest
	\$	895	Reversal of the immunosuppressive tumor microenvironment by nanoparticle-based activation of immune-associated cells Fei-long Qi, Mei-fang Wang, Bo-zhao Li, Ze-fang Lu, Guang-jun Nie, and Su-ping Li
	S	902	Nanoengineered targeting strategy for cancer immunotherapy Wei-min Yin, Yu-wei Li, Yun-qing Gu, and Min Luo
	(S)	911	Advanced biomaterials for cancer immunotherapy Open Fan Yang, Kun Shi, Yan-peng Jia, Ying Hao, Jin-rong Peng, and Zhi-yong Qian
	\$	928	Nanomedicines based on nanoscale metal-organic frameworks for cancer immunotherapy Open Xiao-fang Zhong and Xun Sun
	(S)	936	Nanomedicine-based immunotherapy for central nervous system disorders Sumaira Hanif, Pir Muhammad, Rose Chesworth, Fawad Ur Rehman, Rong-jun Qian, Meng Zheng and Bing-yang Shi
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	S	959	Ex vivo pulsed dendritic cell vaccination against cancer Yang-zhuo Gu , Xing Zhao, and Xiang-rong Song
	\$	970	Harnessing nanomedicine to overcome immunosuppressive tumor microenvironment <i>Open</i> Bo Sun, Hyesun Hyun, Lian-tao Li, and Andrew Z Wang
	\$	986	Engineering nanomedicines through boosting immunogenic cell death for improved cancer immunotherapy Open Jing Gao, Wei-qi Wang, Qing Pei, Megan S Lord, and Hai-jun Yu

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Article	\$ 995	Comparing the immunogenicity of glycosidase-directed resiquimod prodrugs mediated by cancer cell metabolism Austin T Ryan, Anunay J Pulukuri, Maryam Davaritouchaee, Armina Abbasi, Aaron T Hendricksen, Larissa K Opp, Anthony J Burt, Amy E Nielsen, and Rock J Mancini
Cover	Nezha, who is the incarnation of lotus, is believed to be a demon slayer with magic power in Chinese mytholo We thus select Nezha for illustration of nanomedicine for cancer immunotherapy by regulating the tumor co and the immune cells such as dendritic cells and T lymphocytes.	

EXECUTIVE EDITOR FOR THIS ISSUE ZHU, Qian-rong (Shanghai)

ACTA PHARMACOLOGICA SINICA (Monthly)

2020 July; Volume 41 Number 7 (Founded in September, 1980)

Sponsored by

Chinese Pharmacological Society Shanghai Institute of Materia Medica, Chinese Academy of Sciences Supervised by China Association for Science and Technology Edited by Editorial Board of Acta Pharmacologica Sinica

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Published jointly by

Editorial Office of Acta Pharmacologica Sinica Springer Nature

Publication date

5th every month

Printed by

Shanghai Shengtong Times Printing Co Ltd, 268 Jin-shui Road, Shanghai 201506, China



《中国药理学报》编辑部出版 国内外公开发行 国内统一连续出版物号 CN 31-1347/R 国内邮发代号 4-295 国内每期 100.00 元