Authors	Title	Citation	DOIorPMID	Year	Country (primary)	Institution	Problem Type	PubPeer url	Funding statement
Xue Zhang, Yun Zhang, Bo Tao, Li Teng, Yanwei Li, Rui Cao, Qiu Gui, Madong Ye, Xiaozhou Mou, Hongqiang Cheng, Hu Hu, Ren Zhou, Ximei Wu, Qiangmin Xie, Wen Ning, Maode Lai, Huahao Shen, Gen-Sheng Feng, Yuehai Ke	Loss of Shp2 in alveoli epithelia induces deregulated surfactant homeostasis, resulting in spontaneous pulmonary fibrosis	FASEB J. 26, 2338 –2350 (2012)	10.1096/fj.11-200139	2012	China	Department of Pathology and Pathophysiology, Zhejiang University School of Medicine, Hangzhou	ImageDupl	https://pubpeer.com/publications/FA510E0DEEEEBAA91C47D2E4	This work was supported by National Basic Research Program of China (973 Program) grant 2009CB522103 to Y.K., and National Natural Science Foundation of China grants 30871291 and 30971504 to Y.K., and 30900849 to X.Z.
Hui-juan Shen, Yan-hong Sun, Shui-juan Zhang, Jun-xia Jiang, Xin-wei Dong, Yong-liang Jia, Jian Shen, Yan Guan, Lin-hui Zhang, Fen-fen Li, Xi-xi Lin, Xi-mei Wu, Qiang-min Xie, Xiao-feng Yan	Cigarette smoke-induced alveolar epithelial–mesenchymal transition is mediated by Rac1 activation	Biochimica et Biophysica Acta (BBA) - General Subjects (2014)	10.1016/j.bbagen.2014.01.033	2014	China	Zhejiang Respiratory Drugs Research Laboratory of State Food and Drug Administration of China, Medical College ofZ hejiang University, Hangzhou	ImageDupl	https://pubpeer.com/publications/66C5D4BD7B5BF88ADAFF2F90	This work was supported by grants from the National Science Foundation of China (Nos. 30973542, 81270095 and 30772581) and the National Basic Research Program of China (No. 2009CB522103).
Hongfeng Ruan, Huan Luo, Jirong Wang, Xing Ji, Zhongmiao Zhang, Junsong Wu, Xianning Zhang, Ximei Wu	Smoothened-independent activation of hedgehog signaling by rearranged during transfection promotes neuroblastoma cell proliferation and tumor	Biochimica et Biophysica Acta 1860 (2016) 1961–1972	10.1016/j.bbagen.2016.06.017	2016	China	Department of Pharmacology, School of Medicine, Zhejiang University,	ImageDupl	https://pubpeer.com/publications/6FA5785E8A461ED6C0A61D0044	This work is supported by National Natural Science Foundation of China (nos. 31571493, 31271561, 31071292, and 81370713), Natural Science Foundation of Zhejiang Province (LY13H150002), and Foundation of Science Technology
Naihua Liu, Liu Mei, Xueying Fan, Chao Tang, Xing Ji, Xinhua Hu, Wei Shi, Yu Qian, Musaddique Hussain, Junsong Wu, Chaojun Wang, Shaoqiang Lin, Ximei Wu	Phosphodiesterase 5/protein kinase G signal governs stemness of prostate cancer stem cells through Hippo pathway	Cancer Letters 378 (2016) 38–50	10.1016/j.canlet.2016.05.010	2016	China	Department of Pharmacology, School of Medicine, Zhejiang University, Hangzhou	ImageDupl	https://pubpeer.com/publications/BC77866F74961D1103B4B19EA	This project was supported by National Natural Science Foundation of China (No. 31571493, No. 31271561, No. 31071292, No. 81370713, No. 81071751), 973 Program (No. 2011CB944403), Natural Science Foundation of Zhejiang Province
Chao Tang, Lanfang Tang, Xiaokai Wu, Wenyi Xiong, Hongfeng Ruan, Musaddique Hussain, Junsong Wu, Chaochun Zou, Ximei Wu	Glioma-associated Oncogene 2 Is Essential for Trophoblastic Fusion by Forming a Transcriptional Complex with Glial Cell Missing a	THEJOURNALOFBIOLOGICALCHEMISTRY VOL. 291,NO.11,pp.5611–5622, March11,2016	10.1074/jbc.M115.700336	2016	China	Department of Pharmacology, School of Medicine, Zhejiang University, Hangzhou	ImageDupl	https://pubpeer.com/publications/60DC46EAC167DF4E461666750	This work was supported by 973 Program Grant 2011CB944403; National Natural Science Foundation of China Grants 31271561, 81170016, 81170787, 81370713, and 31571493; and Natural Science Foundation of Zhejiang Province Grant
Jirong Wang, Chaojun Wang, Chengyun Xu, Xiaokai Wu, Dun Hong, Wei Shi, Ying Gong, Haixiao Chen, Fanxin Long, Ximei Wu	Signaling Cascades Governing Cdc42-Mediated Chondrogenic Differentiation and Mensenchymal Condensation	Genetics, Vol. 202, 1055–1069 March 2016	10.1534/genetics.115.180109	2016	China	Department of Pharmacology, School of Medicine, Zhejiang University, Hangzhou	ImageDupl	https://pubpeer.com/publications/B53998D211E68A9C9C37A636	This work was supported by the National Natural Science Foundation of China (31571493, 31271561, 31071292, and 81171748), the 973 Program (2011CB944403), and the Natural Science Foundation of Zhejiang Province, China
Xing Ji, Xinhua Hu, Chaochun Zou, Hongfeng Ruan, Xueying Fan, Chao Tang, Wei Shi, Liu Mei, Haibin Zhu, Musaddique Hussain, Linghui Zeng, Xiaodong Zhang, Ximei Wu	Vitamin C deficiency exacerbates diabetic glomerular injury through activa- tion of transforming growth factor-β signaling	BBA - General Subjects (2017),	10.1016/j.bbagen.2017.06.018	2017	China	Department of Pharmacology, Zhejiang University Medical School, Hangzhou	ImageDupl	https://pubpeer.com/publications/E3A55E7E55C7705B63782FB902	This work was supported by the 973 Program (2011CB944403), National Natural Science Foundation of China (31271561, 81170016, 81170787, 81370713, and 31571493).
Haixiao Chen, Ji Xing, Xinhua Hu, Lihua Chen, Haiyan Lv, Chengyun Xu, Dun Hong, Ximei Wu	Inhibition of heat shock protein 90 rescues glucocorticoid-induced bone loss through enhancing bone formation	Journal of Steroid Biochemistry & Molecular Biology	10.1016/j.jsbmb.2017.04.004	2017	China	Department of Pharmacology, Zhejiang University School of Medicine, Hangzhou	ImageDupl	https://pubpeer.com/publications/A3B1102AD22F9F6C174820A266	This work was supported by the National Natural Science Foundation of China (No. 81171748 to H.C. and D.H., Nos. 31571493 and 31271561 to X.W.).
Wei Shi, Chengyun Xu, Musaddique Hussain, Fugen Wu, Meiping Lu, Xiling Wu, Lanfang Tang, Ximei Wu, Junsong Wu	Inhibition of Myosin Light-Chain Kinase Enhances the Clearance of Lipopolysaccharide-Induced Lung Inflammation Possibly by Accelerating	SHOCK, Vol. 48, No. 3, pp. 377–386, 2017	10.1097/SHK.0000000000000863	2017	China	Department of Critical Care Medicine, The First Affiliated Hospital, School of Medicine, Zhejiang University, Hangzhou City	ImageReuse	https://pubpeer.com/publications/5FB8419B5FFBA9FF2E3E56A5A3	This work is supported by National Natural Science Foundation of China (no. 81372046, 81571928, 81170016, 81200022, and 81270067), Science and Technol- ogy Bureau of Taizhou City (2013A33392 to FW), Science and Technology Bureau of
Xinhua Hu, Xing Ji, Mengting Yang, Shihao Fan, Jirong Wang, Meiping Lu, Wei Shi, Liu Mei, Chengyun Xu, Xueying Fan, Musaddique Hussain, Jingyu Du, Junsong Wu, Ximei Wu	Cdc42 Is Essential for Both Articular Cartilage Degeneration and Subchondral Bone Deterioration in Experimental Osteoarthritis	Journal of Bone and Mineral Research, Vol. 33, No. 5, May 2018, pp 945–958	10.1002/jbmr.3380	2018	China	Department of Pharmacology, Zhejiang University School of Medicine, Hangzhou,	ImageDupl	https://pubpeer.com/publications/C26064B46BEA90AD66E7EE6C	This work was supported by the National Natural Science Foundation of China (Nos. 31571493, 31271561, 31071292, 81171748, 81571928) and Department of Education of Zhejiang Province (Y201328229).
Chengyun Xu, Chaochun Zou, Musaddique Hussain, Wei Shi, Yanan Shao, Ziyan Jiang, Xiling Wu, Meiping Lu, Junsong Wu, Qiangmin Xie, Yuehai Ke, Fanxin Long, Lanfang Tang, Ximei Wu	High expression of Sonic hedgehog in allergic airway epithelia contributes to goblet cell metaplasia	Mucosal Immunology (2018) 11:1306–1315	10.1038/s41385-018-0033-4	2018	China	Department of Pharmacology, Zhejiang University School of Medicine, Hangzhou	ImageDupl	https://pubpeer.com/publications/8B71FE6C8D7AF6BA00E21E63A	This work is supported by National Natural Science Foundation of China (Nos. 81470214, 81170016, 81170787, 81200022, 81200023, 81270067, 31571493, and 81571928) and NIH (R01 DK 065789 to F. L.).
Chengyun Xu, Xiling Wu, Meiping Lu, Lanfang Tang, Hongyi Yao, Jirong Wang, Xing Ji, Musaddique Hussain, Junsong Wu, Ximei Wu	Protein tyrosine phosphatase 11 acts through RhoA/ROCK to regulate eosinophil accumulation in the allergic airway	The FASEB Journal (2019)	10.1096/fj.201900698R	2019	China	Department of Pharmacology, School of Medicine, Zhejiang University	ImageDupl	https://pubpeer.com/publications/9C1716099523B0B52097D195D11	This work was supported by the National Natural Science Foundation of China (81170016, 81170787, 81200022, 81200023, 81270067, 81470214, 31571493, 81570800078, and 81571928) and the National Science Foundation of Zhejiang
Miao Tian, Xiumei Wang, Jihong Sun, Wenlong Lin, Lumin Chen, Shengduo Liu, Ximei Wu, Liyun Shi, Pinglong Xu, Xiujun Cai, Xiaojian Wang	IRF3 prevents colorectal tumorigenesis via inhibiting the nuclear translocation of β-catenin	NATURE COMMUNICATIONS | (2020)11:5762	10.1038/s41467-020-19627-7	2020	China	Institute of Immunology and Bone Marrow Transplantation Center, The First Affiliated Hospital, School of Medicine, Zhejiang University	ImageDupl	https://pubpeer.com/publications/9C1716099523B0B52097D195D11	This work was supported by grants from the National Natural Science Foundation of China (31970899, 82071774 and 81571738), Key Research and Development Program of Zhejiang Province (2019C03014)
Liu Mei, Meiyu Qv, Hangyang Bao, Qiangqiang He, Yana Xu, Qin Zhang, Wei Shi, Qianlei Ren, Ziyi Yan, Chengyun Xu, Chao Tang, Musaddique Hussain, Ling-Hui Zeng, Ximei Wu	SUMOylation activates large tumour suppressor 1 to maintain the tissue homeostasis during Hippo signalling	Oncogene (2021) 40: 5357–5366	10.1038/s41388-021-01937-9	2021	China	Department of Pharmacology, Zhejiang University School of Medicine, Hangzhou	ImageDupl	https://pubpeer.com/publications/2973B8011BF8E144584FF394DC	This work was supported by 973 Programme (No. 2018YFC1004404) and National Natural Science Foundation of China (Nos. 31871395, 31801207, 81741043, 31571493).
Wei Shi, Chengyun Xu, Ying Gong, Jirong Wang, Qianlei Ren, Ziyi Yan, Liu Mei, Chao Tang, Xing Ji, Xinhua Hu, Meiyu Qv, Musaddique Hussain, Ling-Hui Zeng, Ximei Wu	RhoA/Rock activation represents a new mechanism for inactivating Wnt/β-catenin signaling in the aging-associated bone loss	Cell Regeneration (2021) 10:8	10.1186/s13619-020-00071-3	2021	China	Department of Pharmacology, Zhejiang University City College,	ImageDupl	https://pubpeer.com/publications/45E1B06A453ED842A331013FE7	This work was supported by 973 Program (No. 2018YFC1004404) and National Natural Science Foundation of China (Nos. 31071292, 31271561, 31571493, 81741043, 31871395, and 31801207).
Xiangzhi Wang, Chengyun Xu, Yuqing Cai, Xinyi Zou, Yunqi Chao, Ziyi Yan, Chaochun Zou, Ximei Wu, Lanfang Tang	CircZNF652 promotes the goblet cell metaplasia by targeting the miR-452-5p/JAK2 signaling pathway in allergic airway epithelia	J ALLERGY CLIN IMMUNOL VOLUME 150, NUMBER 1	10.1016/j.jaci.2021.10.041	2022	China	Department of Pharmacology, Zhejiang University School of Medicine, Hangzhou	ImageDupl	https://pubpeer.com/publications/ED4CF56D279E082F833F475530	This work was supported by the National Key R&D Program of China (grant no. 2018YFC1004404), the National Natural Science Foundation of China (grant nos. 81470214, 82070028, and 82000046), and Zhejiang Provincial Program for the Culti-
Ling-Hui Zeng, Musaddique Hussain, Shahzada Khurram Syed, Malik Saadullah, Qurratulain Jamil, Ali M. Alqahtani, Taha Alqahtani, Nadia Akram, Imran Ahmad Khan, Sajida Parveen, Tehreem Fayyaz, Mehreen Fatima, Saira Shaukat, Maira	RETRACTED: Revamping of Chronic Respiratory Diseases in Low- and Middle-Income Countries	Front. Public Health, 21 February 2022	10.3389/fpubh.2021.757089	2022	China	Department of Pharmacology, Zhejiang University City College, Hangzhou	Plagiarism	https://pubpeer.com/publications/7C5C70956909AF7E0C55F54046	This work was supported by Nature Science Foundation of Zhejiang Province, China (No. LTY21H160001).
Ling-Hui Zeng, Muhammad Qasim Barkat, Shahzada Khurram Syed, Shahid Shah, Ghulam Abbas, Chengyun Xu, Amina Mahdy, Nadia Hussain, Liaqat Hussain, Abdul Majeed, Kashif-ur-Rehman Khan, Ximei Wu, Musaddique Hussain	Hedgehog Signaling: Linking Embryonic Lung Development and Asthmatic Airway Remodeling	Cells 2022, 11, 1774.	10.3390/cells11111774	2022	China	Department of Pharmacology, Zhejiang University City College,	Plagiarism	https://pubpeer.com/publications/91BECEB551255F41EA20A7B2A	This work was Funded by Natural Science Foundation of China (32170841, 31871395).
Ximei Wu, Musaddique Hussain, Shahzada Khurram Syed, Malik Saadullah, Ali M. Alqahtani, Taha Alqahtani, Afaf Aldahish, Mobeen Fatima, Saira Shaukat, Liaqat Hussain, Qurratulain Jamil, Imran Mukhtar, Kashif-ur-Rehman Khan, Ling-Hui Zeng	Verapamil attenuates oxidative stress and inflammatory responses in cigarette smoke (CS)-induced murine models of acute lung injury and CSE-	Biomedicine & Pharmacotherapy (2022)	10.1016/j.biopha.2022.112783	2022	China	Department of Pharmacology, Zhejiang University City College, 51 Huzhou Street, Hangzhou	ImageDupl	https://pubpeer.com/publications/F6BD1BEAEEF3E4DC6636F98F9	This work was Funded by Natural Science Foundation of China (32170841, 31871395).
Jirong Wang, Chengyun Xu, Jing Zhang, Yizhong Bao, Ying Tang, Xiaoling Lv, Bo Ma, Ximei Wu, Genxiang Mao	RhoA promotes osteoclastogenesis and regulates bone remodeling through mTOR-NFATc1 signaling	Molecular Medicine (2023) 29:49	10.1186/s10020-023-00638-1	2023	China	Zhejiang Provincial Key Lab of Geriatrics, Department of Geriatrics, Zhejiang Hospital, Hangzhou	ImageDupl	https://pubpeer.com/publications/B31F8D1221828CAC878EB6C580	This work was supported by the National Natural Science Foundation of China (No. 81801396), Zhejiang Province Welfare Technology Applied Project (No. LGD20H070001), Health Bureau of Zhejiang Province (No. 2020KY003), Zheji- ang
Chao Tang, Jirong Wang, Minli Yao, Xing Ji, Wei Shi, Chengyun Xu, Ling-Hui Zeng, Ximei Wu	Hippo signaling activates hedgehog signaling by Taz-driven Gli3 processing	Cell Regeneration (2023) 12:3	10.1186/s13619-022-00151-6	2023	China	Department of Pharmacology, School of Medicine, Zhejiang University, Hangzhou	ImageDupl	https://pubpeer.com/publications/6007C68505CC9830EADDD78453	This work was supported by National Basic Research Program of China (No. 2018YFC1004404) and National Natural Science Foundation of China (Nos. 31071292, 32170841, 31271561, 31571493, 81741043, 31871395, and 31801207).