

2017

Yang J, Liu R, Deng Y, Qian J, Lu Z, Wang Y, Zhang D, Luo F, Chu Y	MiR-15a/16 deficiency enhances anti-tumor immunity of glioma-infiltrating CD8+ T cells through targeting mTOR	<i>Int J Cancer</i>
Xuechao Jiang, Bingbing Zha, Xiaoming Liu, Ronghua Liu, Jun Liu, Enyu Huang, Tingting Qian, Jiajing Liu, Zhiming Wang, Dan Zhang, Luman Wang, Yiwei Chu	STAT6 Deficiency Ameliorates Graves' Disease Severity by Suppressing Thyroid Epithelial Cell Hyperplasia	<i>Cell Death and Disease</i>
Zou B, Jiang W, Han H, Li J, Mao W, Tang Z, Yang Q, Qian G, Qian J, Zeng W, Gu J, Chu T, Zhu N, Zhang W, Yan D, He R, Chu Y, Lu M	Acyloxyacyl hydrolase promotes the resolution of lipopolysaccharide-induced acute lung injury.	<i>PLoS Pathog</i>
Li C, Bi Y, Li Y, Yang H[#] (co-first), Yu Q, Wang J, Wang Y, Su H, Jia A, Hu Y, Han L, Zhang J, Li S, Tao W, Liu G*.	Dendritic cell MST1 inhibits Th17 differentiation.	<i>Nat Commun.</i>
Liu, J., Xiong, E., Zhu, H. Mori, H., Yasuda, S., Kinoshita, K., Tsubata, T., Wang, J.	Efficient Induction of Ig Gene Hypermutation in Ex Vivo-Activated Primary B Cells	<i>The Journal of Immunology</i>
Hong X, Schouest B, Xu H.	Effects of exosome on the activation of CD4+ T cells in rhesus macaques: a potential application for HIV latency reactivation.	<i>Sci Rep.</i>
Jiaoyan Lv, Yingluo Xiong, Wenjing Li, Wei Yang, Lina Zhao and Rui He	BLT1 Mediates Bleomycin-Induced Lung Fibrosis Independently of Neutrophils and CD4+ T Cells	<i>J Immunol</i>
Yin W, Song Y, Liu Q, Wu Y, He R.	Topical treatment of all-trans retinoic acid inhibits murine melanoma partly by promoting CD8+ T-cell immunity	<i>Immunology</i>
Lin Y, Yang X, Liu W, Li B, Yin W, Shi Y, He R	Chemerin has a protective role in hepatocellular carcinoma by inhibiting the expression of IL-6 and GM-CSF and MDSC accumulation	<i>Oncogene</i>
He X, Gao B, Zhou L, Xiong S.	Green Tea Polyphenol Epigallocatechin-3-gallate-Alleviated Coxsackievirus B3-induced Myocarditis Through Inhibiting Viral Replication but Not Through Inhibiting Inflammatory Responses.	<i>J Cardiovasc Pharmacol</i>

Zhong L, Shu W, Dai W, Gao B, Xiong S.	Reactive Oxygen Species-Mediated c-Jun NH2-Terminal Kinase Activation Contributes to Hepatitis B Virus X Protein-Induced Autophagy via Regulation of the Beclin-1/Bcl-2 Interaction.	<i>J Virol</i>
Wang J, Lin C, Li H, Li R, Wu Y, Liu H, Zhang H, He H, Zhang W*, <u>Xu J*</u> .	Tumor-infiltrating $\gamma\delta$ T cells predict prognosis and adjuvant chemotherapeutic benefits in patients with gastric cancer.	<i>Oncoimmunology</i>
Cao Y, Liu H, Li H, Lin C, Li R, Wu S, Zhang H, He H*, Zhang W*, <u>Xu J*</u> .	Association of O6-Methylguanine-DNA Methyltransferase Protein Expression With Postoperative Prognosis and Adjuvant Chemotherapeutic Benefits Among Patients With Stage II or III Gastric Cancer.	<i>JAMA Surg.</i>

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Wang Z, Wang L, Qian T, Chu Y	Chemokines and receptors in intestinal B lymphocytes.	<i>J Leukoc Biol</i>
Liu R, Lu Z, Gu J, Liu J, Huang E, Liu X, Wang L , Yang J, Deng Y, Qian J, Luo F, Wang Z, Zhang H, Jiang X, Zhang D, Qian J, Liu G, Zhu H, Qian Y, Liu Z, Chu Y.	MicroRNAs 15A and 16-1 Activate Signaling Pathways That Mediate Chemotaxis of Immune Regulatory B cells to Colorectal Tumors.	<i>Gastroenterology</i>
Lu Z, Liu J, Liu X, Huang E, Yang J, Qian J, Zhang D, Liu R, Chu Y	MiR-15a/16-1 Suppresses AHR-dependent IL-22 Secretion in CD4+ T cells and Contributes to Immune-mediated Organ Injury	<i>Hepatology</i>
Deng Y, Yang J, Luo F, Qian J, Liu R, Zhang D, Yu H, Chu Y*	mTOR-mediated glycolysis contributes to the enhanced suppressive function of murine tumor-infiltrating monocytic myeloid-derived suppressor cells	<i>Cancer Immunology Immunotherapy</i>
Wang Z, Zhang H, Liu R, Qian T, Liu J, Huang E, Lu Z, Zhao C, Wang L*, Chu Y*	Peyer's patches-derived CD11b+ B cells recruit regulatory T cells through CXCL9 in dextran sulphate sodium-induced colitis	<i>Immunology</i>

Qian J, Luo F, Yang J, Liu J, Liu R, Wang L, Wang C, Deng Y, Lu Z, Wang Y, Lu M, Wang JY, Chu Y	TLR2 Promotes Glioma Immune Evasion by Downregulating MHC Class II Molecules in Microglia	<i>Cancer Immunol Res</i>
Yao Y#, Luo F#, Tang C#, Chen D#, Qin Z, Hua W, Xu M, Zhong P, Yu S, Chen D, Ding X, Zhang Y, Zheng X, Yang J, Qian J, Deng Y, Hoon DSB, Hu J, Chu Y*, Zhou L*	Molecular subgroups and B7-H4 expression levels predict responses to dendritic cell vaccines in glioblastoma: an exploratory randomized phase II clinical trial	<i>Cancer Immunol Immunother</i>
Zhang H, Wang Z, Liu R, Qian T, Liu J, Wang L, Chu Y	Reactive oxygen species stimulated pulmonary epithelial cells mediate the alveolar recruitment of FasL+ killer B cells in LPS-induced acute lung injuries	<i>J Leukoc Biol</i>
Qian J, Wang C, Wang B, Yang J, Wang Y, Luo F, Xu J, Zhao C, Liu R, Chu Y	The IFN- γ /PD-L1 axis between T cells and tumor microenvironment: hints for glioma anti-PD-1/PD-L1 therapy	<i>J Neuroinflammation</i>
Liu J, Li Y, Lu Z, Gu J, Liang Y, Huang E, Wang Z, Zhang H, Wang L, Zhang D, Yu H, Liu R, Chu Y	Deceleration of glycometabolism impedes IgG-producing B cell-mediated tumor elimination by targeting SATB1 Immunology.	<i>Immunology</i>
Liu J., Zhu, H., Qian, J., Xiong, E., Zhang, L., Chu, Y., Kubagawa, H., Tsubata, T. and Wang, J.-Y.	Fc μ R promotes the survival and activation of marginal zone B cells and protects mice against bacterial sepsis.	<i>Frontiers in Immunology</i>
Li S, Liu J, Min Q, Ikawa T, Yasuda S, Yang Y, Wang YQ, Tsubata T, Zhao Y, Wang JY.	Kelch-like protein 14 promotes B-1a but suppresses B-1b cell development.	<i>international immunology</i>
Yasuda, S., Sun, J., Zhou, Y., Wang, Y., Lu, Q., Yamamura, M. and Wang, J.-Y.	Opposing roles of IgM and IgD in BCR-induced B-cell survival	<i>Genes to Cells</i>
Lai, N., Min, Q., Xiong, E., Liu, J., Zhang, L., Yasuda, S. and Wang, J.-Y	A tetrameric form of CD40 ligand with potent biological activities in both mouse and human primary B cells	<i>Molecular Immunology</i>
Jun Liu, Ying Wang, Ermeng Xiong, Rongjian Hong, Hiroshi Ohno and Ji-Yang Wang	Role of the IgM Fc receptor in immunity and tolerance	<i>Frontiers in Immunology</i>

Lu Y, Liu H, Bi Y, Yang H# (co-first) , Li Y, Wang J, Zhang Z, Wang Y, Li C, Jia A, Han L, Hu Y, Zhao Y, Wang R, Liu G*.	Glucocorticoid receptor promotes the function of myeloid-derived suppressor cells by suppressing HIF1 α -dependent glycolysis.	<i>Cell Mol Immunol.</i>
Guojun Qian, Wei Jiang, Benkun Zou, Jintao Feng, Xiaofang Cheng, Jie Gu, Tianqing Chu, Chen Niu, Rui He, Yiwei Chu, and Mingfang Lu	LPS inactivation by a host lipase allows lung epithelial cell sensitization for allergic asthma	<i>Journal of Experimental Medicine</i>
Fu Q, Xu L, Wang Y, Jiang Q, Liu Z, Zhang J, Zhou Q, Zeng H, Tong S, Wang T, Qi Y, Hu B, Fu H, Xie H, Zhou L, Chang Y, Zhu Y, Dai B, Zhang W, Xu J.	Tumor-associated Macrophage-derived Interleukin-23 Interlinks Kidney Cancer Glutamine Addiction with Immune Evasion.	<i>Eur Urol.</i>
Lin C, He H, Liu H, Li R, Chen Y, Qi Y, Jiang Q, Chen L, Zhang P, Zhang H, Li H, Zhang W, Sun Y, Xu J.	Tumor-associated macrophages-derived CXCL8 determines immune evasion through autonomous PD-L1 expression in gastric cancer.	<i>Gut.</i>
Wang JT, Li H, Zhang H, Chen YF, Cao YF, Li RC, Lin C, Wei YC, Xiang XN, Fang HJ, Zhang HY, Gu Y, Liu X, Zhou RJ, Liu H, He HY, Zhang WJ, Shen ZB, Qin J, Xu JJ.	Intratumoral IL17-producing cells infiltration correlate with anti-tumor immune contexture and improved response to adjuvant chemotherapy in gastric cancer.	<i>Ann Oncol.</i>
Jiang Q, Fu Q, Chang Y, Liu Z, Zhang J, Xu L, Zhu Y, Wang Y, Zhang W, Xu J.	CD19(+) tumor-infiltrating B-cells prime CD4(+) T-cell immunity and predict platinum-based chemotherapy efficacy in muscle-invasive bladder cancer.	<i>Cancer Immunol Immunother.</i>
Wu DM, Hong XW(Co-first Author), Wen X, Han XR, Wang S, Wang YJ, Shen M, Fan SH, Zhuang J, Zhang ZF, Shan Q, Li MQ, Hu B, Sun CH, Lu J, Zheng YL.	MCL1 Gene Silencing Promotes Senescence and Apoptosis of Glioma Cells via Inhibition of the PI3K/Akt Signaling Pathway.IUBMB Life	<i>IUBMB Life</i>
Wu DM, Hong XW(Co-first Author), Wang LL, Cui XF, Lu J, Chen GQ, Zheng YL.	MicroRNA-17 inhibition overcomes chemoresistance and suppresses epithelial-mesenchymal transition through a DEDD-dependent mechanism in gastric cancer.	<i>Int J Biochem Cell Biol</i>
Hong XW, Wu DM, Lu J, Zheng YL, Tu WJ, Yan J.	Lipoprotein (a) as a Predictor of Early Stroke Recurrence in Acute Ischemic Stroke.	<i>Mol Neurobiol</i>
Lv J, Xiong Y, Wen L, Cui X, Cheng X, Leng Q, and He R*	L-37 inhibits IL-4/IL-13-induced CCL11 production and lung eosinophilia in murine allergic asthma	<i>Allergy</i>

Li W, Liu T, Xiong Y, Lv J, Cui X, He R*	Diesel exhaust particle promotes tumor lung metastasis via the induction of BLT1-mediated neutrophilic lung inflammation	<i>Cytokine.</i>
18. Xiong Y, Cui X, Li W, Lv J, Du L, Mi W, Li H, Chen Z, Leng Q, Zhou H, He R*	BLT1 signaling in epithelial cells mediates allergic sensitization via promotion of IL-33 production.	<i>Allergy</i>
Chunxiao Li ; Yu Wang ; Yan Li ; Qing Yu ; Xi Jin; Xiao Wang; Anna Jia; Ying Hu; Linian Han; Jian Wang; Hui Yang; Dapeng Yan*; Yujing Bi*; Guangwei Liu*	, HIF1 α -dependent glycolysis promotes macrophage functional activities in protecting against bacterial and fungal infection,	<i>Scientific Reports</i>

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Tingting Qian, Jiayu Hong, Luman Wang, Zhiming Wang, Zhou Lu, Yifan Li, Ronghua Liu, Yiwei Chu*	Regulation of CD11b by HIF-1 α and the STAT3 signaling pathway contributes to the immunosuppressive function of B cells in inflammatory bowel disease	Molecular Immunology
Xinming Du, Jiawen Qian, Yujie Wang, Mingming Zhang* , Yiwei Chu*, Yingxia Li*	Identification and immunological evaluation of novel TLR2 agonists through structure optimization of Pam3CSK4	Bioorganic & Medicinal Chemistry
Hushan Zhang#, Luman Wang#, Yiwei Chu*	Reactive oxygen species: The signal regulator of B cell	Free Radical Biology and Medicine
Yuting Deng, Jiao Yang, Jiawen Qian, Ronghua Liu, Enyu Huang, Yuedi Wang, Feifei Luo* * , Yiwei Chu*	TLR1/TLR2 signaling blocks the suppression of monocytic myeloid-derived suppressor cell by promoting its differentiation into M1-type macrophage	Molecular Immunology
Li W, Wang L, Shen C, Xu T, Chu Y, Hu C.	Radiation therapy-induced reactive oxygen species specifically eliminates CD19+IgA+ B cells in nasopharyngeal carcinoma.	Cancer Manag Res
Song Y, Yin W, Dan Y, Sheng J, Zeng Y, He R*.	Chemerin partly mediates tumor-inhibitory effect of all-trans retinoic acid via CMKLR1-dependent NK cells recruitment.	<i>Immunology</i>

Lin Y, Li B, Yang X, Liu T, Shi, T, Deng B, Zhang Y, Jia L, Jiang Z, and He R*	Non-hematopoietic STAT6 induces epithelial tight junction dysfunction and promotes intestinal inflammation and tumorigenesis	<i>Mucosal Immunol</i>
Fibroblastic FAP promotes intrahepatic cholangiocarcinoma growth via MDSCs recruitment.	Fibroblastic FAP promotes intrahepatic cholangiocarcinoma growth via MDSCs recruitment.	<i>Neoplasia</i>
Li L, Li Y, Xiong Z, Shu W, Yang Y, Guo Z, Gao B.	FoxO4 inhibits HBV core promoter activity through ERK-mediated downregulation of HNF4 α .	<i>Antiviral Res</i>
Wang ZY, Li YQ, Guo ZW, Zhou XH, Lu MD, Xue TC, Gao B.	ERK1/2-HNF4 α axis is involved in epigallocatechin-3-gallate inhibition of HBV replication.	<i>Acta Pharmacologica Sinica</i>
Shu W, Guo Z, Li L, Xiong Z, Wang Z, Yang Y, Li Y, He M, Gong R, Gao B.	Regulation of molecular chaperone GRP78 by HBV: control of viral replication and cell survival.	<i>Molecular and Cellular Biology</i>
Xu W, Cherrier DE, Chea S, Vosshenrich C, Serafini N, Petit M, Liu P, Golub R, Di Santo JP	A novel Id2RFP reporter mouse strain redefines ILC precursor potentials	<i>Immunity</i>
Zeng H, Liu Z, Wang Z, Zhou Q, Qi Y, Chen Y, Chen L, Zhang P, Wang J, Chang Y, Bai Q, Xia Y, Wang Y, Liu L, Zhu Y, Dai B, Guo J, Xu L, Zhang W, Xu J.	Intratumoral IL22-producing cells define immunoevasive subtype muscle-invasive bladder cancer with poor prognosis and superior nivolumab responses.	<i>Int J Cancer</i>
Qi Y, Chang Y, Wang Z, Chen L, Kong Y, Zhang P, Liu Z, Zhou Q, Chen Y, Wang J, Bai Q, Xia Y, Liu L, Zhu Y, Xu L, Dai B, Guo J, Wang Y, Xu J, Zhang W.	Tumor-associated macrophages expressing galectin-9 identify immunoevasive subtype muscle-invasive bladder cancer with poor prognosis but favorable adjuvant chemotherapeutic response.	<i>Cancer Immunol Immunother</i>
Li Y, Jia A, Wang Y, Dong L, Wang Y, He Y, Wang S, Cao Y, Yang Hui , Bi Y, Liu G.	Immune effects of glycolysis or oxidative phosphorylation metabolic pathway in protecting against bacterial infection.	<i>J Cell Physiol.</i>
Zhou R, Chen Z, Hao D, Wang Y, Zhang Y, Yi X, Lyu LD, Liu H, Zou Q, Chu Y, Ge B, Yan D.	Enterohemorrhagic Escherichia coli Tir inhibits TAK1 activation and mediates immune evasion.	<i>Emerg Microbes Infect.</i>

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Hong, R., Lai, N., Xiong, E., Ouchida, R., Sun, J., Zhou, Y., Tang, Y., Hikida, M., Tsubata, T., Tagawa, M., Wang, Y. and Wang, J.-Y.	Distinct roles of BCNP1 in B cell development and activation.	<i>Int. Immunol</i>
Xiong, E., Li, Y., Min, Q., Cui, C., Liu, J., Hong, R., Lai, N., Wang, Y., Sun, J., Matsumoto, R., Takahashi, D., Hase, K., Shinkura, R., Tsubata, T. and Wang, J.-Y.	MZB1 promotes the secretion of J chain-containing dimeric IgA and is critical for the suppression of gut inflammation.	<i>Proc. Natl. Acad. Sci. USA</i>
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Feng, Y.-Y., Tang, M., Suzuki, M., Gunasekara, C., Anbe, Y., Hiraoka, Y., Liu, Y., Grasberger, H., Ohkita, M., Matsumura, Y., Wang, J.-Y. and Takeshi Tsubata.	Essential role of NADPH oxidase-dependent production of reactive oxygen species in maintenance of sustained B cell receptor signaling and B cell proliferation.	<i>J. Immunol.</i>
Liu, J., Wang, Y., Xiong, E., Hong, R., Ohno, H. and Wang, J.-Y.	Role of the IgM Fc receptor in immunity and tolerance.	<i>Front. Immunol.</i>
Yang Y, Zhao X, Wang Z, Shu W, Li L, Li Y, Guo Z, Gao B*, Xiong S*.	Nuclear Sensor Interferon-Inducible Protein 16 Inhibits the Function of Hepatitis B Virus Covalently Closed Circular DNA by Integrating Innate Immune Activation and Epigenetic Suppression.	<i>Hepatology.</i>