2013 年实验室发表论文

序号	发表论文	影响因子	第几单位	通讯作者
1	Zhang HT, Li DF, Zhao LL, Fleming J, Lin N, Wang T, Liu ZY, Li CY, Galwey N, Deng JY, Zhou Y, Zhu YF, Gao YR, Wang SH, Huang YF, Wang M, Zhong Q, Zhou L, Chen T, Zhou J, Yang RF, Zhu GF, Hang HY, Zhang J, Li FB, Wan KL, Wang J, Zhang XE, Bi LJ. Genome sequencing of 161 Mycobacterium tuberculosis isolates from China identifies genes and intergenic regions associated with drug resistance. *Nature Genetics* 2013;45(10):1255-1262.	35.2	2	毕利军
2	Cheng Z, Yi PS, Wang XM, Chai YP, Feng GX, Yang YH, Liang X, Zhu ZW, Li W, Ou GS. Conditional targeted genome editing using somatically expressed TALELENs in C. elegans. *Nature Biotechnology* 2013;31(10):934-937.	32.4	1	欧光朔
3	Qian MX, Pang Y, Liu CH, Haratake K, Du BY, Ji DY, Wang GF, Zhu QQ, Song W, Yu YD, Zhang XX, Huang HT, Miao SY, Chen LB, Zhang ZH, Liang YN, Liu S, Cha HH, Yang D, Zhai YG, Komatsu T, Tsuruta F, Li HT, Cao C, Li W, Li GH, Cheng YF, Chiba T, Wang LF, Goldberg AL, Shen Y, Qiu XB. Acetylation-Mediated Proteasomal Degradation of Core Histones during DNA Repair and Spermatogenesis. *Cell* 2013;153(5):1012-1024.	32.0	4	邱晓波
4	Tropberger P, Pott S, Keller C, Kamieniarz-Gdula K, Caron M, Richter F, Li GH, Mittler G, Liu ET, Buhler M, Margueron R, Schneider R. Regulation of Transcription through Acetylation of H3K122 on the Lateral Surface of the Histone Octamer. *Cell* 2013;152(4):859-872.	32.0	9	Schneider R
5	Wu YE, Huo L, Maeder CI, Feng W, Shen K. The Balance between Capture and Dissociation of Presynaptic Proteins Controls the Spatial Distribution of Synapses. *Neuron* 2013;78(6):994-1011.	15.8	3	沈康
6	Li SH, Yang PG, Tian E, Zhang H. Arginine Methylation Modulates Autophagic Degradation of PGL Granules in C. elegans. *Molecular Cell* 2013;52(3):421-433.	15.3	2	张宏
7	Xu XL, Duan SL, Yi F, Ocampo A, Liu GH, Belmonte JCI. Mitochondrial Regulation in Pluripotent Stem Cells. *Cell Metabolism* 2013;18(3):325-332.	14.6	1	刘光慧，Belmonte JCI
8	Hou ZQ, Zhang HM, Li M, Chang WR. Structure of 2-haloacid dehalogenase from Pseudomonas syringae pv. tomato DC3000.	14.1	1	李梅，常文瑞

	Acta Crystallographica Section D-Biological Crystallography 2013;69:1108-1114.			
9	Gao A, Mei GY, Liu S, Wang P, Tang Q, Liu YP, Wen H, An XM, Zhang LQ, Yan XX, Liang DC. High-resolution structures of AidH complexes provide insights into a novel catalytic mechanism for N-acyl homoserine lactonase. *Acta Crystallographica Section D-Biological Crystallography* 2013;69:82-91.	14.1	1	闫小雪，梁栋材
10	Li DF, Zhang JY, Hou YJ, Liu L, Hu YL, Liu SJ, Wang DC, Liu W. Structures of aminophenol dioxygenase in complex with intermediate, product and inhibitor. *Acta Crystallographica Section D-Biological Crystallography* 2013;69:32-43.	14.1	2	王大成
11	Wang TY, Ding JJ, Zhang Y, Wang DC, Liu W. Complex structure of type VI peptidoglycan muramidase effector and a cognate immunity protein. *Acta Crystallographica Section D-Biological Crystallography* 2013;69:1889-1900.	14.1	1	王大成
12	Won EY, Xie Y, Takemoto C, Chen L, Liu ZJ, Wang BC, Lee D, Woo EJ, Park SG, Shirouzu M, Yokoyama S, Kim SJ, Chi SW. High-resolution crystal structure of the catalytic domain of human dual-specificity phosphatase 26. *Acta Crystallographica Section D-Biological Crystallography* 2013;69:1160-1170.	14.1	4	Kim SJ, Chi SW
13	Zhou Q, Hu MR, Zhang W, Jiang L, Perrett S, Zhou JZ, Wang JY. Probing the Function of the Tyr-Cys Cross-Link in Metalloenzymes by the Genetic Incorporation of 3-Methylthiotyrosine. *Angewandte Chemie-International Edition* 2013;52(4):1203-1207.	13.7	2	王江云
14	Wang XX, Ying P, Diao F, Wang Q, Ye D, Jiang C, Shen N, Xu N, Chen WB, Lai SS, Jiang S, Miao XL, Feng J, Tao WW, Zhao NW, Yao B, Xu ZP, Sun HX, Li JM, Sha JH, Huang XX, Shi QH, Tang H, Gao X, Li CJ. Altered protein prenylation in Sertoli cells is associated with adult infertility resulting from childhood mumps infection. *Journal of Experimental Medicine* 2013;210(8):1559-1574.	13.2	2	GAO X
15	Chen P, Zhao JC, Wang Y, Wang M, Long HZ, Liang D, Huang L, Wen ZQ, Li W, Li X, Feng HL, Zhao HY, Zhu P, Li M, Wang QF, Li GH. H3.3 actively marks enhancers and primes gene transcription via opening higher-ordered chromatin. *Genes & Development* 2013;27(19):2109-2124.	12.4	1	李国红
16	Hsu HC, Wang CL, Wang MZ, Yang N, Chen Z, Sternglanz R, Xu RM. Structural basis for allosteric stimulation of Sir2 activity by Sir4 binding. *Genes & Development* 2013;27(1):64-73.	12.4	1	Sternglanz R，许瑞明
17	Zhao YG, Zhao HY, Sun HY, Zhang H. Role of Epg5 in selective neurodegeneration and Vici syndrome. *Autophagy* 2013;9(8):1258-1262.	12.0	1	张宏

18	Cheng SY, Wu YW, Lu Q, Yan JC, Zhang H, Wang XC. Autophagy genes coordinate with the class II PI/PtdIns 3-kinase PIKI-1 to regulate apoptotic cell clearance in C. elegans. *Autophagy* 2013;9(12):2022-2032.	12.0	4	张宏
19	Zhang H, Wu F, Wang X, Du H, Wang X, Zhang H.The two C. elegans ATG-16 homologs have partially redundant functions in the basal autophagy pathway.*Autophagy* 2013;9(12):1965-1974	12.0	2	张宏
20	Wang HB, Lu Q, Cheng SY, Wang XC, Zhang H. Autophagy activity contributes to programmed cell death in Caenorhabditis elegans. *Autophagy* 2013;9(12):1975-1982.	12.0	3	张宏
21	Yang DX, Fang QL, Wang MZ, Ren R, Wang H, He M, Sun YW, Yang N, Xu RM. N alpha-acetylated Sir3 stabilizes the conformation of a nucleosome-binding loop in the BAH domain. *Nature Structural & Molecular Biology* 2013;20(9):1116-1118.	11.9	1	杨娜，许瑞明
22	Zhang WQ, Qu J, Suzuki K, Liu GH, Belmonte JCI. Concealing cellular defects in pluripotent stem cells. *Trends in Cell Biology* 2013;23(12):587-592.	11.7	1	刘光慧，Belmonte JCI
23	Zhao HY, Zhao YG, Wang XW, Xu LJ, Miao L, Feng D, Chen Q, Kovacs AL, Fan DS, Zhang H. Mice deficient in Epg5 exhibit selective neuronal vulnerability to degeneration. *Journal of Cell Biology* 2013;200(6):731-741.	10.8	1	张宏
24	Lin L, Yang PG, Huang XX, Zhang H, Lu Q. The scaffold protein EPG-7 links cargo receptor complexes with the autophagic assembly machinery. *Journal of Cell Biology* 2013;201(1):113-129.	10.8	1	张宏
25	Li WJ, Li DF, Hu YL, Zhang XE, Bi LJ, Wang DC. Crystal structure of L,D-transpeptidase Ldt(Mt2) in complex with meropenem reveals the mechanism of carbapenem against Mycobacterium tuberculosis. *Cell Research* 2013;23(5):728-731.	10.5	1	毕利军，王大成
26	Mao KR, Chen SZ, Chen MK, Ma YL, Wang Y, Huang B, He ZY, Zeng Y, Hu Y, Sun SH, Li J, Wu XD, Wang XR, Strober W, Chen C, Meng GX, Sun B. Nitric oxide suppresses NLRP3 inflammasome activation and protects against LPS-induced septic shock. *Cell Research* 2013;23(2):201-212.	10.5	3	Sun B，陈畅
27	Cui HK, Zhao B, Li YH, Guo Y, Hu H, Liu L, Chen YG. Design of stapled alpha-helical peptides to specifically activate Wnt/beta-catenin signaling. *Cell Research* 2013;23(4):581-584.	10.5	3	Chen YG
28	Feng F, Yuan LM, Wang YE, Crowley C, Lv ZY, Li JJ, Liu YF, Cheng GH, Zeng S, Liang HH. Crystal structure and nucleotide selectivity of human IFIT5/ISG58. *Cell Research* 2013;23(8):1055-1058.	10.5	1	梁欢欢
29	Ru H, Ni XM, Zhao LX, Crowley C, Ding W, Hung LW, Shaw N, Cheng GH, Liu ZJ. Structural basis for termination of AIM2-mediated signaling by p202. *Cell Research*	10.5	1	刘志杰

	2013;23(6):855-858.			
30	Yu Q, Hu LY, Yao Q, Zhu YQ, Dong N, Wang DC, Shao F. Structural analyses of Legionella LepB reveal a new GAP fold that catalytically mimics eukaryotic RasGAP. *Cell Research* 2013;23(6):775-787.	10.5	1	邵峰， 王大成
31	Li BB, Wang Q, Pan XJ, de Castro IF, Sun YN, Guo Y, Tao XW, Risco C, Sui SF, Lou ZY. Bunyamwera virus possesses a distinct nucleocapsid protein to facilitate genome encapsidation. *Proceedings of the National Academy of Sciences of the United States of America* 2013;110(22):9048-9053.	9.7	5	娄志勇
32	Zhang S, Andreasen M, Nielsen JT, Liu L, Nielsen EH, Song J, Ji G, Sun F, Skrydstrup T, Besenbacher F, Nielsen NC, Otzen DE, Dong MD. Coexistence of ribbon and helical fibrils originating from hIAPP(20-29) revealed by quantitative nanomechanical atomic force microscopy. *Proceedings of the National Academy of Sciences of the United States of America* 2013;110(8):2798-2803.	9.7	2	Dong MD
33	Niu FF, Shaw N, Wang YE, Jiao LY, Ding W, Li XM, Zhu P, Upur H, Ouyang SY, Cheng GH, Liu ZJ. Structure of the Leanyer orthobunyavirus nucleoprotein-RNA complex reveals unique architecture for RNA encapsidation. *Proceedings of the National Academy of Sciences of the United States of America* 2013;110(22):9054-9059.	9.7	1	欧阳松应， 刘志杰
34	Wang XM, Zhou FL, Lv SJ, Yi PS, Zhu ZW, Yang YH, Feng GX, Li W, Ou GS. Transmembrane protein MIG-13 links the Wnt signaling and Hox genes to the cell polarity in neuronal migration. *Proceedings of the National Academy of Sciences of the United States of America* 2013;110(27):11175-11180.	9.7	1	欧光朔
35	Jiang DH, Zhao Y, Wang XP, Fan JP, Heng J, Liu XH, Feng W, Kang XS, Huang B, Liu JF, Zhang XJC. Structure of the YajR transporter suggests a transport mechanism based on the conserved motif A. *Proceedings of the National Academy of Sciences of the United States of America* 2013;110(36):14664-14669.	9.7	1	张凯
36	Jiang B, Wang W, Wang F, Hu ZL, Xiao JL, Yang S, Zhang J, Peng XZ, Wang JH, Chen JG. The Stability of NR2B in the Nucleus Accumbens Controls Behavioral and Synaptic Adaptations to Chronic Stress. *Biological Psychiatry* 2013;74(2):145-155.	9.2	5	Chen JG
37	Pan XW, Liu ZF, Li M, Chang WR. Architecture and function of plant light-harvesting complexes II. *Current Opinion in Structural Biology* 2013;23(4):515-525.	8.7	1	柳振峰， 常文瑞
38	Sun F, Zhou QJ, Pang XY, Xu YZ, Rao ZH. Revealing various coupling of electron transfer and proton pumping in mitochondrial respiratory chain. *Current Opinion in Structural Biology*	8.7	1	孙飞， 饶子和

	2013;23(4):526-538.			
39	Guo XL, Gao L, Liao Q, Xiao H, Ma XK, Yang XF, Luo HT, Zhao GG, Bu DC, Jiao F, Shao QX, Chen RS, Zhao Y. Long non-coding RNAs function annotation: a global prediction method based on bi-colored networks. *Nucleic Acids Research* 2013;41(2).	8.3	8	陈润生
40	Wang TY, Sun HL, Cheng F, Zhang XE, Bi LJ, Jiang T. Recognition and processing of double-stranded DNA by ExoX, a distributive 3 '-5 ' exonuclease. *Nucleic Acids Research* 2013;41(15):7556-7565.	8.3	1	毕利军，江涛
41	Wang X, Xu FT, Liu JS, Gao BQ, Liu YX, Zhai YJ, Ma J, Zhang K, Baker TS, Schulten K, Zheng D, Pang H, Sun F. Atomic Model of Rabbit Hemorrhagic Disease Virus by Cryo-Electron Microscopy and Crystallography. *Plos Pathogens* 2013;9(1).	8.1	1	孙飞
42	Ding YF, Zhang SY, Yang L, Na HM, Zhang P, Zhang HN, Wang Y, Chen Y, Yu JH, Huo CX, Xu SM, Garaiova M, Cong YS, Liu PS. Isolating lipid droplets from multiple species. *Nature Protocols* 2013;8(1):43-51.	8.0	1	刘平生
43	Zhu MT, Perrett S, Nie GJ. Understanding the Particokinetics of Engineered Nanomaterials for Safe and Effective Therapeutic Applications. *Small* 2013;9(9-10):1619-1634.	7.8	2	Nie GJ
44	Pan HZ, Cai N, Li M, Liu GH, Belmonte JCI. Autophagic control of cell "stemness'. *Embo Molecular Medicine* 2013;5(3):327-331.	7.8	1	刘光慧
45	Zhao J, Zhang J, Yu M, Xie Y, Huang Y, Wolff DW, Abel PW, Tu Y. Mitochondrial dynamics regulates migration and invasion of breast cancer cells. *Oncogene* 2013;32(40):4814-4824.	7.4	1	屠亚平
46	Wang C, Li W, Ren JQ, Fang JQ, Ke HM, Gong WM, Feng W, Wang CC. Structural Insights into the Redox-Regulated Dynamic Conformations of Human Protein Disulfide Isomerase. *Antioxidants & Redox Signaling* 2013;19(1):44-53.	7.2	1	冯巍，王志珍
47	Zhang PP, Zhang H. Autophagy modulates miRNA-mediated gene silencing and selectively degrades AIN-1/GW182 in C-elegans. *Embo Reports* 2013;14(6):568-576.	7.2	3	张宏
48	Yang XM, Zhang XM, Mortenson ED, Radkevich-Brown O, Wang Y, Fu YX. Cetuximab-mediated Tumor Regression Depends on Innate and Adaptive Immune Responses. *Molecular Therapy* 2013;21(1):91-100.	7.0	4	付阳新
49	Wei B, Dui W, Liu D, Xing Y, Yuan ZQ, Ji GJ. MST1, a key player, in enhancing fast skeletal muscle atrophy. *Bmc Biology* 2013;11.	6.5	1	姬广聚
50	Xu LQ, Wu S, Buell AK, Cohen SIA, Chen LJ, Hu WH, Cusack SA, Itzhaki LS, Zhang H, Knowles TPJ, Dobson CM, Welland ME, Jones GW, Perrett S. Influence of specific HSP70 domains on fibril formation of the yeast prion protein Ure2. *Philosophical*	6.2	1	张红，柯莎

	Transactions of the Royal Society B-Biological Sciences 2013;368(1617).			
51	Quinlan RA, Zhang Y, Lansbury A, Williamson I, Pohl E, Sun F. Changes in the quaternary structure and function of MjHSP16.5 attributable to deletion of the IXI motif and introduction of the substitution, R107G, in the alpha-crystallin domain. *Philosophical Transactions of the Royal Society B-Biological Sciences* 2013;368(1617).	6.2	2	孙飞
52	Feng GX, Yi PS, Yang YH, Chai YP, Tian D, Zhu ZW, Liu JH, Zhou FL, Cheng Z, Wang XM, Li W, Ou GS. Developmental stage-dependent transcriptional regulatory pathways control neuroblast lineage progression. *Development* 2013;140(18):3838-3847.	6.2	1	欧光朔
53	Liu TT, Zhu DM, Chen W, Deng W, He H, He GM, Bai BY, Qi YJ, Chen RS, Deng XW. A Global Identification and Analysis of Small Nucleolar RNAs and Possible Intermediate-Sized Non-Coding RNAs in Oryza sativa. *Molecular Plant* 2013;6(3):830-846.	6.1	2	Zhu DM
54	Guan D, Zhang W, Liu GH, Belmonte JCI. Switching cell fate, ncRNAs coming to play. *Cell Death & Disease* 2013;4.	6.0	1	刘光慧
55	Tsytlonok M, Craig PO, Sivertsson E, Serquera D, Perrett S, Best RB, Wolynes PG, Itzhaki LS.Complex energy landscape of a giant repeat protein. Structure. 2013 21(11):1954-1965.	6.0	5	Itzhaki LS
56	Zhang Y, Wang WJ, Chen J, Zhang K, Gao F, Gao BQ, Zhang S, Dong MD, Besenbacher F, Gong WM, Zhang MJ, Sun F, Feng W. Structural Insights into the Intrinsic Self-Assembly of Par-3 N-Terminal Domain. *Structure* 2013;21(6):997-1006.	6.0	1	孙飞，冯巍
57	Xu XY, Wang XY, Zhang Y, Wang DC, Ding JJ. Structural Basis for the Unique Heterodimeric Assembly between Cerebral Cavernous Malformation 3 and Germinal Center Kinase III. *Structure* 2013;21(6):1059-1066.	6.0	1	王大成，丁璟珒
58	Yuan G, Ma B, Yuan W, Zhang ZQ, Chen P, Ding XJ, Feng L, Shen XH, Chen S, Li GH, Zhu B. Histone H2A Ubiquitination Inhibits the Enzymatic Activity of H3 Lysine 36 Methyltransferases. *Journal of Biological Chemistry* 2013;288(43):30832-30842.	5.8	2	朱冰
59	Yang N, Xu RM. Structure and function of the BAH domain in chromatin biology. *Critical Reviews in Biochemistry and Molecular Biology* 2013;48(3):211-221.	5.6	1	许瑞明，杨娜
60	Wang L, Li Q, Wu LF, Liu SW, Zhang Y, Yang X, Zhu PP, Zhang HL, Zhang K, Lou JZ, Liu PS, Tong L, Sun F, Fan ZS. Identification of SERPINB1 As a Physiological Inhibitor of Human Granzyme H. *Journal of Immunology*	5.5	2	孙飞，范祖森

	2013;190(3):1319-1330.			
61	Jiao LY, Ouyang SY, Liang MF, Niu FF, Shaw N, Wu W, Ding W, Jin C, Peng Y, Zhu YP, Zhang FS, Wang T, Li C, Zuo XB, Luan CH, Li DX, Liu ZJ. Structure of Severe Fever with Thrombocytopenia Syndrome Virus Nucleocapsid Protein in Complex with Suramin Reveals Therapeutic Potential. *Journal of Virology* 2013;87(12):6829-6839.	5.1	1	刘志杰
62	Chen C, Wang YX, Shan C, Sun YN, Xu P, Zhou HG, Yang C, Shi PY, Rao ZH, Zhang B, Lou ZY. Crystal Structure of Enterovirus 71 RNA-Dependent RNA Polymerase Complexed with Its Protein Primer VPg: Implication for a trans Mechanism of VPg Uridylylation. *Journal of Virology* 2013;87(10):5755-5768.	5.1	3	娄志勇
63	Zhang W, Shi Y, Qi JX, Gao F, Li Q, Fan Z, Yan JH, Gao GF. Molecular Basis of the Receptor Binding Specificity Switch of the Hemagglutinins from both the 1918 and 2009 Pandemic Influenza A Viruses by a D225G Substitution. *Journal of Virology* 2013;87(10):5949-5958.	5.1	4	高福
64	Liu XH, Niu CY, Ren JT, Zhang JY, Xie XD, Zhu HN, Feng W, Gong WM. The RRM domain of human fused in sarcoma protein reveals a non-canonical nucleic acid binding site. *Biochimica Et Biophysica Acta-Molecular Basis of Disease* 2013;1832(2):375-385.	4.9	1	冯巍, 龚为民
65	Ge YZ, Pan SJ, Guan D, Yin H, Fan Y, Liu JJ, Zhang SH, Zhang HJ, Feng L, Wang YX, Xu RX, Yin JQ. MicroRNA-350 induces pathological heart hypertrophy by repressing both p38 and JNK pathways. *Biochimica Et Biophysica Acta-Molecular Basis of Disease* 2013;1832(1):1-10.	4.9	3	殷勤伟
66	Xu LN, Hasin N, Shen ML, He JW, Xue YL, Zhou XH, Perrett S, Song YT, Jones GW. Using Steered Molecular Dynamics to Predict and Assess Hsp70 Substrate-Binding Domain Mutants that Alter Prion Propagation. *Plos Computational Biology* 2013;9(1).	4.9	4	Xu LN
67	Yang L, Ji W, Xue YH, Chen LY. Imaging beta-cell mass and function in situ and in vivo. *Journal of Molecular Medicine-Jmm* 2013;91(8):929-938.	4.8	3	Yang L
68	Lu Q, Wu F, Zhang H. Aggrephagy: lessons from C. elegans. *Biochemical Journal* 2013;452:381-390.	4.7	1	张宏
69	Lin YW, Sawyer EB, Wang JY. Rational Heme Protein Design: All Roads Lead to Rome. *Chemistry-an Asian Journal* 2013;8(11):2534-2544.	4.6	3	Sawyer EB, 王江云
70	Li CF, Ba Q, Wu AP, Zhang H, Deng T, Jiang TJ. A peptide derived from the C-terminus of PB1 inhibits influenza virus replication by interfering with viral polymerase assembly. *Febs Journal* 2013;280(4):1139-1149.	4.3	1	蒋太交
71	Zhang QF, Gu J, Gong P, Wang XD, Tu S, Bi LJ, Yu ZN, Zhang	4.3	6	张先恩

	ZP, Cui ZQ, Wei HP, Tao SC, Zhang XE. Reversibly acetylated lysine residues play important roles in the enzymatic activity of Escherichia coli N-hydroxyarylamine O-acetyltransferase. *Febs Journal* 2013;280(9):1966-1979.			
72	Zhang XL, Zhang JY, Zhang R, Guo Y, Wu C, Mao XH, Guo G, Zhang Y, Li DF, Zou QM. Structural, enzymatic and biochemical studies on Helicobacter pylori arginase. *International Journal of Biochemistry & Cell Biology* 2013;45(5):995-1002.	4.2	2	李德峰
73	Hong JJ, Feng HQ, Zhou Z, Ghirlando R, Bai YW. Identification of Functionally Conserved Regions in the Structure of the Chaperone/CenH3/H4 Complex. *Journal of Molecular Biology* 2013;425(3):536-545.	3.9	2	Bai YW
74	Eremeeva EV, Natashin PV, Song L, Zhou YG, van Berkel WJH, Liu ZJ, Vysotski ES. Oxygen Activation of Apo-obelin-Coelenterazine Complex. *Chembiochem* 2013;14(6):739-745.	3.7	1	刘志杰
75	Qu QH, Chen J, Wang YZ, Gui WJ, Wang L, Fan ZS, Jiang T. Structural Characterization of the Self-Association of the Death Domain of p75(NTR). *Plos One* 2013;8(3).	3.7	1	江涛
76	Chen Y, Yang L, Ding YF, Zhang SY, He T, Mao FL, Zhang CY, Zhang HN, Huo CX, Liu PS. Tracing Evolutionary Footprints to Identify Novel Gene Functional Linkages. *Plos One* 2013;8(6).	3.7	1	Chen Y
77	Lv ZY, Sun J, Liu YF. Structural and Functional Insights into Saccharomyces cerevisiae Riboflavin Biosynthesis Reductase RIB7. *Plos One* 2013;8(4).	3.7	1	刘迎芳
78	Dong B, Wang AX, Yuan LH, Chen LS, Pu KF, Duan W, Yan XY, Zhu YM. Peptide-Fluorescent Bacteria Complex as Luminescent Reagents for Cancer Diagnosis. *Plos One* 2013;8(1).	3.7	2	朱毅敏
79	Niu SQ, Luo M, Tang J, Zhou H, Zhang YL, Min X, Cai XF, Zhang WL, Xu WC, Li DF, Ding JJ, Hu YL, Wang DC, Huang AL, Yin YB, Wang DQ. Structural Basis of the Novel S. pneumoniae Virulence Factor, GHIP, a Glycosyl Hydrolase 25 Participating in Host-Cell Invasion. *Plos One* 2013;8(7).	3.7	3	Yin YB
80	Feng XM, Pan XW, Li M, Pieper J, Chang WR, Jankowiak R. Spectroscopic Study of the Light-Harvesting CP29 Antenna Complex of Photosystem II-Part I. Journal of Physical Chemistry B 2013;117(22):6585-6592.	3.6	2	Jankowiak R
81	An YH, Han W, Chen XQ, Zhao XH, Lu D, Feng J, Yang DL, Song LN, Yan XY. A Novel Anti-sTn Monoclonal Antibody 3P9 Inhibits Human Xenografted Colorectal Carcinomas. *Journal of Immunotherapy* 2013;36(1):20-28.	3.5	1	阎锡蕴
82	Arunkumar N, Liu CH, Hang HY, Song WX. Toll-like receptor agonists induce apoptosis in mouse B-cell lymphoma cells by altering NF-kappa B activation. *Cellular & Molecular*	3.4	2	Song WX

	Immunology 2013;10(4):360-372.			
83	Yao H, Mi S, Gong W, Lin J, Xu N, Perrett S, Xia B, Wang J, Feng Y. The anti-apoptosis proteins Mcl-1 and Bcl-xL have different p53-binding profiles. *Biochemistry* 2013 52: 6324-34.	3.4	1	王金凤, 冯银刚
84	Wang M, Xu RM, Thompson PR. Substrate Specificity, Processivity, and Kinetic Mechanism of Protein Arginine Methyltransferase 5. *Biochemistry* 2013;52(32):5430-5440.	3.4	2	Thompson PR
85	Wu YE, Huo L, Maeder CI, Feng W, Shen K. The Balance between Capture and Dissociation of Presynaptic Proteins Controls the Spatial Distribution of Synapses. *Neuron* 2013;78(6):994-1011.	3.4	1	王金凤
86	Yu HJ, Yang MZ, Zhang XE, Bi LJ, Jiang T. Crystal structures of MBOgg1 in complex with two abasic DNA ligands. *Journal of Structural Biology* 2013;181(3):252-263.	3.4	1	毕利军，江涛
87	Tang Q, Liu YP, Ren ZG, Yan XX, Zhang LQ. 1.37 angstrom Crystal structure of pathogenic factor pectate lyase from Acidovorax citrulli. *Proteins-Structure Function and Bioinformatics* 2013;81(8):1485-1490.	3.3	2	闫小雪
88	Guo JT, Wei XP, Li M, Pan XW, Chang WR, Liu ZF. Structure of the catalytic domain of a state transition kinase homolog from Micromonas algae. *Protein & Cell* 2013;4(8):607-619.	3.2	1	常文瑞，柳振峰
89	Chen YX, Song XQ, Ye S, Miao L, Zhu Y, Zhang RG, Ji GJ. Structural insight into enhanced calcium indicator GCaMP3 and GCaMPJ to promote further improvement. *Protein & Cell* 2013;4(4):299-309.	3.2	1	姬广聚，张荣光
90	Lu Y, Jiang TJ. Pseudovirus-based neuraminidase inhibition assays reveal potential H5N1 drug-resistant mutations. *Protein & Cell* 2013;4(5):356-363.	3.2	1	蒋太交
91	Liu WS, Li M, Qu J, Yi F, Liu GH. Reevaluation of the safety of induced pluripotent stem cells: a call from somatic mosaicism. *Protein & Cell* 2013;4(2):83-85.	3.2	1	刘光慧
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