

## Published papers (2014)

備註: 影響因數超過 4 或學科排名 15%以內的期刊論文

**Note: Publication with impact factor of more than 4 or subjects ranked less than 15%**

1. E-L-H Leung, V-K-W Wong, Z-H Jiang, T Li and L Liu\*. **Integrated network-based medicine: The role of traditional Chinese medicine in developing a new generation of medicine.** *Science*. 2014;346(6216):S16-S18.
2. T-P Fan\*, J Briggs\*, L Liu\*, A-P Lu\*, J van der Greef\* and A-L Xu\*. **Integrating traditional medicine into modern health care.** *Science*. 2014;346(6216):S4
3. W-J Tian, Y-Q Qiu, X-J Yao, H-F Chen, Y Dai\*, X-K Zhang and X-S Yao\*. **Dioxasampsones A and B, two polycyclic polyprenylated acylphloroglucinols with unusual epoxy-ring-fused skeleton from *Hypericum sampsonii*.** *Org Lett*. 2014;16(24):6346-6349.
4. E-D Jarvis\*, S Mirarab, A-J Aberer, B Li, P Houde, C Li, S-Y-W Ho, B-C Faircloth, B Nabholz, J-T Howard, A Suh, C-C Weber, R-R da Fonseca, J-W Li, F Zhang, H Lui, L Zhou, N Narula, L Liu, G Ganapathy, B Boussau, M-S Bayzid, V Zavidovych, S Subramanian, T Gabaldón, S Capella-Gutiérrez, J Huerta-Capas, B Rekepalli, K Munch, M Schierip, B Lindow, W-C Warren, D Ray, R-E Green, M-W Bruford, X-J Zhan, A Dixon, S-B Li, N Li, Y-H Huang, E-P Derryberry, M-F Bertelsen, F-H Sheldon, R-T Brumfield, C-V Mello, P-V Lovell, M Wirthlin, M-P-C Schneider, F Prosdocimi, J-A Samaniego, A-M-V Velazquez, A Alfaro-Núñez, P-F Campos, B Petersen, T Sicheritz-Ponten, A Pas, T Bailey, P Scofield, M Bunce, D-M Lambert, Q Zhou, P Perelman, A-C Driskell, B Shapiro, Z-J Xiong, Y-L Zeng, S-P Liu, Z-Y Li, B-H Liu, K Wu, J Xiao, Y-Q Xiong, Q-M Zheng, Y Zhang, H-M Yang, J Wang, L Smeds, F-E Rheindt, M Braun, J Fjeldsa, L Orlando, F-K Barker, K-A Jønsson, W Johnson, K-P Koepfli, S O'Brien, D Haussler, O-A Ryder, C Rahbek, E Willerslev, G-R Graves, T-C Glenn, J McCormack, D Burt, H Ellegren, P Alström, S-V Edwards, A Stamatakis, D-P Mindell, J Cracraft, E-L Braun, T Warnow\*, J Wang\*, M-T-P Gilbert\* and G-J Zhang\*. **Whole-genome analyses resolve early branches in the tree of life of modern birds.** *Science*. 2014;346(6215):1320-1331.
5. G-J Zhang\*, C Li, Q-Y Li, B Li, D-M Larkin, C Lee, J-F Storz, A Antunes, M-J Greenwold, R-W Meredith, A Ödeen, J Cui, Q Zhou, L-H Xu, H-L Pan, Z-J Wang, L-J Jin, P Zhang, H-F Hu, W Yang, J Hu, J Xiao, Z-K Yang, Y Liu, Q-L Xie, H Yu, J-M Lian, P Wen, F Zhang, H Li, Y-L Zeng, Z-J Xiong, S-P Liu, L Zhou, Z-Y Huang, N An, J Wang, Q-M Zheng, Y-Q Xiong, G—B Wang, B Wang, J-J Wang, Y Fan, R-R da Fonseca, A Alfaro-Núñez, M Schubert, L Orlando, T Mourier, J-T Howard, G Ganapathy, A Pfenning, O Whitney, M-V Rivas, E Hara, J Smith, M Farré, J Narayan, G Slavov, M-N Romanov, R Borges, J-P Machado, I Khan, M-S Springer, J Gatesy, F-G Hoffmann, J-C Opazo, O Håstad, R-H Sawyer, H Kim, K-W Kim, H-J Kim, S Cho, N Li, Y-H Huang, M-W Bruford, X-J Zhan, A Dixon, M-F Bertelsen, E Derryberry, W Warren, R-K Wilson, S-B Li, D-A Ryder, E-Willerslev, G-R Graves, P Alström, J Fjeldsa, D-P Mindell, S-V Edwards, E-L Braun, C Rahbek, D-W Burt, P Houde, Y Zhang, H-M Yang, J Wang, Avian Genome Consortium, E-D Jarvis\*, M-T-P Gilbert\* and J Wang\*. **Comparative genomics reveals insights into avian genome evolution and adaptation.** *Science*. 2014;346(6215):1311-1320.
6. G Cheng, G Cheng, N-P-H Chan, C Wong and R-S Wong. **Vemurafenib as first treatment of hairy cell leukemia.** *Blood*. 2014;124(21):5482.
7. J Xue, X Zhou, C-X Zhang\*, L-L Yu, H-W Fan, Z Wang, H-J Xu, Y Xi, Z-R Zhu, W-W Zhou, P-L Pan, B-L Li, J-K Colbourne, H Noda, Y Suetsugu, T Kobayashi, Y Zheng, S-L Liu, R Zhang, Y Liu, Y-D Luo, D-M Fang, Y Chen, D-L Zhan, X-D Lv, Y Cai, Z-B Wang, H-J Huang, R-L Cheng, X-C Zhang, Y-H Lou, B Yu, J-C Zhou, Y-X Ye, W-Q Zhang, Z-C Shen, H-M Yang, J Wang\*, J Wang\*, Y-Y Bao\* and J-A Cheng\*. **Genomes of the rice pest brown planthopper and its endosymbionts reveal complex complementary contributions for host adaptation.** *Genome Biol*. 2014;15(12):521.

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9. B Wen, S-H Xu, G-M Sheynkman, Q Feng, L Lin, Q-H Wang, X Xu, J Wang and S-Q Liu\*. **sapFinder: an R/Bioconductor package for detection of variant peptides in shotgun proteomics experiments.** *Bioinformatics*. 2014;30(21):3136-3138.
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11. L-P Bai, M Hagihara, K Nakatani and Z-H Jiang\*. **Recognition of Chelerythrine to human telomeric DNA and RNA G-quadruplexes.** *Sci Rep*. 2014;4:6767.
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14. J-R Wang, L-F Yau, W-N Gao, Y Liu, P-W Yick, L Liu\* and Z-H Jiang\*. **Quantitative comparison and metabolite profiling of Saponins in different parts of the root of Panax notoginseng.** *J Agric Food Chem*. 2014;62(36):9024-9034.
15. M-C-P Leung\*, K-K Yip, J-Y-S Ho, F-K-W Siu, W-C Li and B Garner. **Mechanisms underlying the effect of acupuncture on cognitive improvement: A systematic review of animal studies.** *J Neuroimmune Pharmacol*. 2014;9(4):492-507.
16. E Huerta-Sanchez, X Jin, Asan, Z Bianba, B-M Peter, N Vinckenbosch, Y Liang, X Yi, M-Z he, M Somel, P-X Ni, B Wang, X-H Ou, Huasang, J-B Luosang, Z-X-P Cuo, K Li, G-Y Gao, Y Yin, W Wang, X-Q Zhang, X Xu, H-M Yang, Y-R Li, J Wang\*, J Wang\* and R Nielsen\*. **Altitude adaptation in Tibetans caused by introgression of Denisovan-like DNA.** *Nature*. 2014;512(7513):194-197.
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