

	Automatic Hematoma Classification in Head CT Images from Traumatic Brain Injuries . IEEE International Conference on Tools with Artificial Intelligence (ICTAI Nov 2013, 4-6 Nov 2013, Washington DC, USA)
15.	JOSHI Anjali, LEE T.C. Raphael, MOHL Jonathan, SEDANO Melina, KHONG Wei Xin, NG Oon Tek, MAURER-STROH Sebastian, GARG Himanshu. Genetic Signatures of HIV-1 Envelope Mediated Bystander Apoptosis . The Journal of Biological Chemistry, 21 Nov 2013, doi:10.1074/jbc.M113.514018, PMID : 24265318
16.	NAM Seong-Won, QIAN Chen, KIM So Hyun, VAN NOORT Danny, CHIAM Keng-Hwee, PARK Sungsu. C. elegans sensing of and entrainment along obstacles require different neurons at different body locations . Scientific Reports 2013, Nov 27, 3:3247, doi : 10.1038/srep03247, PMID: 24284409
17.	KOH Yang Wei, LEE Hwee Kuan, OKABE Yutaka. Dynamically optimized Wang-Landau sampling with adaptive trial moves and modification factors . Physical Review 2013, Vol. 88, Issue 5, doi : 10.1103/PhysRevE.88.053302, PMID : 24329374
18.	ELSAWY Karim M, VERMA Chandra, LANE David, CAVES Leo. On the origin of the stereoselective affinity of Nutlin-3 geometrical isomers for the MDM2 protein . Cell Cycle 2013 Dec 15, Vol. 12, Issue 24, Pg 3727-3735, doi: 10.4161/cc.27273, PMID : 24270847
19.	OKABE Yutaka, LEE Hwee Kuan. Comparison of multi-label graph cuts method and Monte Carlo simulation with block-spin transformation for the piecewise constant Mumford-Shah segmentation model . Computer Vision and Image Understanding, Vol. 119 (Feb 2014), Pg 15-26, http://dx.doi.org/10.1016/j.cviu.2013.11.001
20.	GUO Alvin Kunyao, HOU Yanyan, HIRATA Hiroaki, YAMAUCHI Shota, YIP Aik Kia, CHIAM Keng-Hwee, TANAKA Nobuyuki, SAWADA Yasuhiro, KAWAUCHI Keiko. Loss of p53 Enhances NF-kB-Dependent Lamellipodia Formation . Journal of Cellular Physiology 2013, doi: 10.1002/jcp.24505
21.	KUCHIBATLA Durga, SHERMAN Westley, CHUNG Betty Y.W, COOK Shelly, SCHNEIDER Georg, EISENHABER Birgit, KARLIN David G. Powerful sequence similarity search methods and in-depth manual analyses can identify remote homologs in many apparently "orphan" viral proteins . Journal of Virology, Jan 2014, Vol. 88, Issue 1, doi: 10.1128/JVI.02595-13
22.	LEE Tze Chuen Raphael, GUNALAN Vithiagarar, THANH Dac Van, LY Thi Le, EISENHABER Frank, MAURER-STROH Sebastian. A new piece in the puzzle of the novel avian-origin influenza A (H7N9) virus . Biology Direct 2013, 8:26 doi:10.1186/1745-6150-8-26, PMID: 24160334
23.	LEANG Sook-Kwan, KWOK Simon, SULLIVAN Sheena G, MAURER-STROH Sebastian, KELSO Anne, BARR Ian G, HURT Aeron C. Peramivir and laninamivir susceptibility of circulating influenza A and B viruses . Influenza and Other Respiratory Viruses, 2013, doi : 10.1111/irv.12187
24.	PEREIRA Mariana, VERMA Chandra, FUENTES Gloria. Differences in the Binding Affinities of ErbB Family: Heterogeneity in the Prediction of Resistance Mutants . PLoS One, October 2013, Vol. 8, Issue 10, doi:10.1371/journal.pone.0077054
25.	LAKSAMEETHANASAN Danai, TAN Rui Zhen, TOH Wei-Ling Geraldine, LOO Lit-Hsin. cellXpress: a fast and user-friendly software platform for profiling cellular phenotypes . BMC Bioinformatics 2013, 14(Suppl 16):S4, http://www.biomedcentral.com/1471-2105/14/S16/S4 , doi:10.1186/1471-2105-14-S16-S4
26.	SIKIC Mile, LANCIC Alen, ANTULOV-FANTULIN Nino, STEFANCIC Hrvoje. Epidemic centrality - is there an underestimated epidemic impact of network peripheral nodes? The European Physical Journal B, Oct 2013, Vol. 86, Issue 10, doi: 10.1140/epjb/e2013-31025-5
27.	BATAGOV Arsen, YARMISHYN Aliaksandr, JENJAROENPUN Piroon, TAN Jovina, NISHIDA Yuichiro, KUROCHKIN Igor. Role of genomic architecture in the expression dynamics of long noncoding

	RNAs during differentiation of human neuroblastoma cells. BMC Systems Biology 2013, 7(Suppl 3):S11, doi:10.1186/1752-0509-7-S3-S11
28.	CELIK Turgay, LEE Hwee Kuan, PETZNICK Andrea, TONG Louis. Bioimage Informatics Approach to Automated Meibomian Gland Analysis in Infrared Images of Meibography. Journal of Optometry, 2013, http://dx.doi.org/10.1016/j.optom.2013.09.001
29.	NTIE-KANG Fidele, KANNAN Srinivasaraghavan, WICHAPONG Kanin, OWONO OWONO Luc C, SIPPL Wolfgang, MEGNASSAN Eugene. Binding of pyrazole-based inhibitors to Mycobacterium tuberculosis pantothenate synthetase: Docking and MM-GB(PB)SA analysis. Molecular BioSystems 2013, doi: 10.1039/C3MB70449A
30.	MAITY Atanu, YADAV Seema, VERMA Chandra, Shubhra DASTIDAR Shubhra Ghosh. Dynamics of Bcl-xL in Water and Membrane: Molecular Simulations. PloS One, October 2013, Vol. 8, Issue 10, doi:10.1371/journal.pone.0076837, PMID : 24116174
31.	RIBES-ZAMORA Albert, INDIVIGLIO Sandra , MIHALEK Ivana, WILLIAMS Christopher, BERTUCH Alison. TRF2 Interaction with Ku Heterotetramerization Interface Gives Insight into c-NHEJ Prevention at Human Telomeres. Cell Reports, Vol. 5, Issue 1, 3 Oct 2013, Pg 194-206, 2013, doi: 10.1016/j.celrep.2013.08.040, PMID : 24095731
32.	GARG Himanshu, LEE Raphael Tze Chuen, NG Oon Tek, MAURER-STROH Sebastian, JOSHI Anjali. Identification of conserved motifs in the West Nile virus envelope essential for particle secretion. BMC Microbiology 2013 Sep 4;13(1):197, PMID : 24007503
33.	Saunders SP, Goh CS, Brown SJ, Palmer CN, Porter RM, Cole C, Campbell LE, Gierlinski M, Barton GJ, Schneider G, Balmain A, Prescott AR, Weidinger S, Baurecht H, Kabesch M, Gieger C, Lee YA, Tavendale R, Mukhopadhyay S, Turner SW, Madhok VB, Sullivan FM, Relton C, Burn J, Meggitt S, Smith CH, Allen MA, Barker JN, Reynolds NJ, Cordell HJ, Irvine AD, McLean WH, Sandilands A, Fallon PG. Tmem79/Matt is the matted mouse gene and is a predisposing gene for atopic dermatitis in human subjects. The Journal of Allergy and Clinical Immunology, 28 Sep 2013, doi: 10.1016/j.jaci.2013.08.046, PMID : 24084074
34.	SRINIVASARAGHAVAN Kannan, NACRO Kassoum, GRUBER Gerhard, VERMA Chandra. Effect of Ser392 Phosphorylation on Structure and Dynamics of PB domain of ARNO protein: A Molecular Simulations study. Biochemistry, Oct 1, 2013, DOI: 10.1021/bi400912e, PMID: 24083777.
35.	MARAKASOVA E.S, AKHMATOVA N.K, AMAYA M, EISENHABER B, EISENHABER F, VAN HOECK M.L, BARANOVA A.V. Prenylation: From bacteria to eukaryotes. Molecular Biology Sept 2013, Vol. 47, Issue 5, Pg 622-633
36.	HERNYCHOVA L, MAN P, VERMA C, NICHOLSON J, SHARMA CA, RUCKOVA E, TEO JY, BALL K, VOJTESEK B, HUPP TR.

41.	In Proceedings of the 14th World Congress on Health and Biomedical Informatics (MEDINFO 2013), Copenhagen, Denmark, Aug 2013
-----	--

	Vessels Using Graphical Models. 18th Scandinavian Conference on Image Analysis, SCIA 2013, Espoo, Finland, 17-20 Jun 2013
55.	GUARNACCIA T, CAROLAN LA, MAURER-STROH S, LEE TC, JOB E, READING PC, PETRIE S, MCCAW JM, MCVERNON J, HURT AC, KELSO A, MOSSE J, BARR IG, LAURIER KL. Antigenic Drift of the Pandemic 2009 A(H1N1) Influenza Virus in a Ferret Model. PLoS Pathogens May 2013, Vol. 9, Issue 5, doi:10.1371/journal.ppat.1003354, PMID: 23671418
56.	TRAN-VIET Khanh-Nath, POWELL Caldwell, BARATHI Veluchamy, KLEMM Thomas, MAURER-STROH Sebastian, LIMVIPHUVADH Vachiranee, SOLER Vincent, HO Candice, YANOVITCH Tammy, HST090102ZR3Gen04.1/343.024611884.tif) METOPOL85 Baybars3554833aumb-MojjGOF1114104.4

- | | |
|-----|--|
| 67. | SUNDARAM Gopinath, COMMON John, GOPAL Felicia, SRIKANTA Satyanarayana, LAKSHMAN Krishnaswamy, LUNNY Declan, LIM Thiam C, TANAVDE Vivek, LANE Birgitte, SAMPATH Prabha. 'See-saw' expression of microRNA-198 and FSTL1 from a single transcript in wound healing. Nature, 10 Feb 2013, doi:10.1038/nature11890, PMID : 23395958 |
| 68. | ZOU Hanxun, KOH Jun-Jie, LI Jianguo, QIU Shengxiang, AUNG Thet Thun LIN Huifen, |