

• A Display of Conceptual Structures in the Epidemiologic Literature	35
Hea-Jin Kim, Sung Jeon Song, Yong Hwan Kim, Min Song (<i>Yonsei University</i>)	
• Inferring Undiscovered Public Knowledge by Using Text Mining-driven Graph Model	37
Go Eun Heo, Keeheon Lee, Min Song (<i>Yonsei University</i>)	
• Mining the Main Health Trend of the General Public based on Opinion Mining of Korean Blogosphere	39
Yong-il Lee (<i>Korea Advanced Institute of Science and Technology</i>), Sang-Hyob Nam (<i>Buzzni Inc.</i>), Jaeseung Jeong (<i>Korea Advanced Institute of Science and Technology</i>)	
• Integrative Database for Exploring Compound Combinations of Natural Products for Medical Effects	41
Suhyun Ha, Sunyong Yoo, Moonshik Shin (<i>Korea Advanced Institute of Science and Technology (KAIST)</i>), Jin Sook Kwak, Oran Kwon (<i>Ewha Womans University</i>), Min Chang Choi, Keon Wook Kang (<i>Seoul National University</i>), Hojung Nam (<i>Gwangju Institute of Science and Technology (GIST)</i>), Doheon Lee (<i>Korea Advanced Institute of Science and Technology (KAIST)</i>)	
• Mining Context-Specific Rules from the Literature for Virtual Human Model Simulation ...	43
Kwangmin Kim, Sejoon Lee, Kyunghyun Park, Dongjin Jang (<i>Korea Advanced Institute of Science and Technology</i>), Doheon Lee (<i>Korea Advanced Institute of Science and Technology</i>)	
• Visualization of Zoomable Network for Multi-compounds and Multi-targets Analysis	45
Jaesub Park (<i>Korea Advanced Institute of Science and Technology</i>), Jaeho Kim (<i>Konkuk University</i>), Junseok Park, Sunghwa Bae (<i>Korea Advanced Institute of Science and Technology</i>), Hyngeok Kim (<i>Konkuk University</i>), Doheon Lee (<i>Korea Advanced Institute of Science and Technology</i>)	
• Construction of Multi-Level Networks Incorporating Molecule, Cell, Organ and Phenotype Properties for Drug-Induced Phenotype Prediction	47
Jinmyung Jung, Hasun Yu, Seyeol Yoon, Mijin Kwon, Sungji Choo (<i>KAIST</i>), Sangwoo Kim (<i>Yonsei University</i>), Doheon Lee (<i>KAIST</i>)	
• Detecting Phosphorylation Determined Active Protein Interaction Network during Cancer Development by Robust Network Component Analysis	49
Tao Zeng, Ziming Wang, Luonan Chen (<i>Chinese Academy of Sciences</i>)	
• TILD: A Strategy to Identify Cancer-related Genes Using Title Information in Literature Data	51
Jeongwoo Kim, Hyunjin Kim, Yunku Yeu, Mincheol Shin, Sanghyun Park (<i>Yonsei University</i>)	
Author Index	52