Soo Beom Choi

List of Publications by Year
in descending order

15 papers	343 citations	1162889 8 h-index	1199470 12 g-index
15 all docs	15 docs citations	15 times ranked	616 citing authors

#	Article	IF	Citations
1	Screening for Prediabetes Using Machine Learning Models. Computational and Mathematical Methods in Medicine, 2014, 2014, 1-8.	0.7	66
2	Ten-year prediction of suicide death using Cox regression and machine learning in a nationwide retrospective cohort study in South Korea. Journal of Affective Disorders, 2018, 231, 8-14.	2.0	59
3	Risk factors of suicide attempt among people with suicidal ideation in South Korea: a cross-sectional study. BMC Public Health, 2017, 17, 579.	1.2	52
4	Simple Scoring System and Artificial Neural Network for Knee Osteoarthritis Risk Prediction: A Cross-Sectional Study. PLoS ONE, 2016, 11, e0148724.	1.1	51
5	Heart Rate Detection During Sleep Using a Flexible RF Resonator and Injection-Locked PLL Sensor. IEEE Transactions on Biomedical Engineering, 2015, 62, 2568-2575.	2.5	30
6	Effects of short-term radiation emitted by WCDMA mobile phones on teenagers and adults. BMC Public Health, 2014, 14, 438.	1.2	26
7	Parathyroid Hormone, Calcium, and Sodium Bridging Between Osteoporosis and Hypertension in Postmenopausal Korean Women. Calcified Tissue International, 2015, 96, 417-429.	1.5	14
8	Increased fragility fracture risk in Korean women who snore: a 10-year population-based prospective cohort study. BMC Musculoskeletal Disorders, 2017, 18, 236.	0.8	11
9	Interpretation of movement during stair ascent for predicting severity and prognosis of knee osteoarthritis in elderly women using support vector machine. , 2013, 2013, 192-6.		9
10	Prediction of ATLS Hypovolemic Shock Class in Rats Using the Perfusion Index and Lactate Concentration. Shock, 2015, 43, 361-368.	1.0	7
11	ATLS Hypovolemic Shock Classification by Prediction of Blood Loss in Rats Using Regression Models. Shock, 2016, 46, 92-98.	1.0	7
12	Intraoperative Diagnosis Support Tool for Serous Ovarian Tumors Based on Microarray Data Using Multicategory Machine Learning. International Journal of Gynecological Cancer, 2016, 26, 104-113.	1.2	7
13	Exposure of Surgeons to Extremely Low-Frequency Magnetic Fields During Laparoscopic and Robotic Surgeries. Medicine (United States), 2015, 94, e539.	0.4	4
14	Exposure of Surgeons to Magnetic Fields during Laparoscopic and Robotic Gynecologic Surgeries. Journal of Minimally Invasive Gynecology, 2015, 22, 1247-1251.	0.3	0
15	Patient exposure to extremely low‒frequency magnetic fields during laparoscopic and robotic surgeries. International Journal of Medical Robotics and Computer Assisted Surgery, 2016, 12, 320-325.	1.2	0