

# Deok Won Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

596  
citations

687220

13  
h-index

610775

24  
g-index

30  
all docs

30  
docs citations

30  
times ranked

879  
citing authors

#	ARTICLE	IF	CITATIONS
1	The possibility of the combination of OCT and fundus images for improving the diagnostic accuracy of deep learning for age-related macular degeneration: a preliminary experiment. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 677-687.	1.6	97
2	Screening for Prediabetes Using Machine Learning Models. <i>Computational and Mathematical Methods in Medicine</i> , 2014, 2014, 1-8.	0.7	66
3	Ten-year prediction of suicide death using Cox regression and machine learning in a nationwide retrospective cohort study in South Korea. <i>Journal of Affective Disorders</i> , 2018, 231, 8-14.	2.0	59
4	Osteoporosis Risk Prediction for Bone Mineral Density Assessment of Postmenopausal Women Using Machine Learning. <i>Yonsei Medical Journal</i> , 2013, 54, 1321.	0.9	56
5	Risk factors of suicide attempt among people with suicidal ideation in South Korea: a cross-sectional study. <i>BMC Public Health</i> , 2017, 17, 579.	1.2	52
6	Simple Scoring System and Artificial Neural Network for Knee Osteoarthritis Risk Prediction: A Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0148724.	1.1	51
7	Hypersensitivity to RF fields emitted from CDMA cellular phones: A provocation study. <i>Bioelectromagnetics</i> , 2009, 30, 641-650.	0.9	35
8	A Noninvasive Estimation of Hypernatality Using a Linear Predictive Model. <i>Annals of Biomedical Engineering</i> , 2001, 29, 587-594.	1.3	31
9	Effects of short-term radiation emitted by WCDMA mobile phones on teenagers and adults. <i>BMC Public Health</i> , 2014, 14, 438.	1.2	26
10	Mortality prediction of rats in acute hemorrhagic shock using machine learning techniques. <i>Medical and Biological Engineering and Computing</i> , 2013, 51, 1059-1067.	1.6	23
11	A new method of screening for diabetic neuropathy using laser Doppler and photoplethysmography. <i>Medical and Biological Engineering and Computing</i> , 2008, 46, 61-67.	1.6	22
12	A quantitative evaluation of pigmented skin lesions using the L*a*b* color coordinates. <i>Yonsei Medical Journal</i> , 2000, 41, 333.	0.9	14
13	Parathyroid Hormone, Calcium, and Sodium Bridging Between Osteoporosis and Hypertension in Postmenopausal Korean Women. <i>Calcified Tissue International</i> , 2015, 96, 417-429.	1.5	14
14	Increased fragility fracture risk in Korean women who snore: a 10-year population-based prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 236.	0.8	11
15	Origins of electromagnetic hypersensitivity to 60â€‰Hz magnetic fields: A provocation study. <i>Bioelectromagnetics</i> , 2012, 33, 326-333.	0.9	9
16	ATLS Hypovolemic Shock Classification by Prediction of Blood Loss in Rats Using Regression Models. <i>Shock</i> , 2016, 46, 92-98.	1.0	7
17	Measurement of Leg Arterial Compliance of Normal Subjects and Diabetics Using Impedance Plethysmography. <i>Annals of the New York Academy of Sciences</i> , 1999, 873, 112-120.	1.8	4
18	Usefulness of a developed four-channel ECG system with running spectrum analysis. <i>Yonsei Medical Journal</i> , 2000, 41, 230.	0.9	4

#	ARTICLE	IF	CITATIONS
19	Detection of Diabetic Neuropathy Using Blood Volume Ratio of Finger and Toe by PPG. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 2211-4.	0.5	4
20	Assessing the deformity of cleft lip nose based on neural network. International Journal of Precision Engineering and Manufacturing, 2010, 11, 473-482.	1.1	4
21	Physiological effects of RF exposure on hypersensitive people by a cell phone. , 2008, 2008, 2322-5.		2
22	Changes of cardiac output during treadmill exercise by impedance cardiography. Yonsei Medical Journal, 1991, 32, 58.	0.9	1
23	Electric and laser energy for endoscopic surg. Yonsei Medical Journal, 1999, 40, 536.	0.9	1
24	A new approach for detection of leg movement using bio-impedance technique. , 0, , .		1
25	The Development of an Inspiratory Time Adjustable Transtracheal Jet Ventilator and Evaluation in a Human Adult Trachea-Lung Model. Daehan Macwi'gwa Haghoeji, 2001, 40, 211.	0.2	1
26	Development of Fine Time Controller of a Transtracheal Jet Ventilator and Its Experimental Application. Daehan Macwi'gwa Haghoeji, 2002, 43, 93.	0.2	1
27	Exposure of Surgeons to Magnetic Fields during Laparoscopic and Robotic Gynecologic Surgeries. Journal of Minimally Invasive Gynecology, 2015, 22, 1247-1251.	0.3	0
28	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
29	How Much are Anesthesiologists Exposed to Electromagnetic Fields in Operating Rooms?. Daehan Macwi'gwa Haghoeji, 2000, 38, 118.	0.2	0
30	Ethics in Clinical Study for Medical Devices. Journal of the Korean Society for Clinical Pharmacology and Therapeutics, 2002, 10, 70.	0.1	0