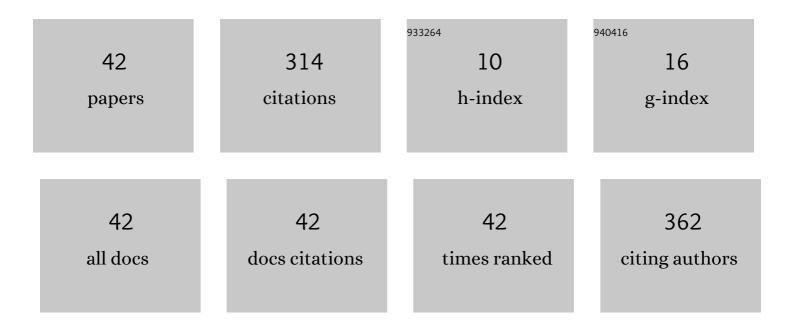
## Hakseung Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9610715/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Autonomic Dysfunction in Sleep Disorders: From Neurobiological Basis to Potential Therapeutic		

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#	Article	IF	CITATIONS
19	Classification of the Motion Artifacts in Near-infrared Spectroscopy Based on Wavelet Statistical Feature. , 2019, , .		1
20	Reduced Burden of Individual Calibration Process in Brain-Computer Interface by Clustering the Subjects based on Brain Activation. , 2019, , .		0
21	Changes in the gray and white matter of patients with ischemic-edematous insults after traumatic brain injury. Journal of Neurosurgery, 2019, 131, 1243-1253.	0.9	7
22	Novel index for predicting mortality during the first 24 hours after traumatic brain injury. Journal of Neurosurgery, 2019, 131, 1887-1895.	0.9	16
23	Hemodynamic Instability and Cardiovascular Events After Traumatic Brain Injury Predict Outcome After Artifact Removal With Deep Belief Network Analysis. Journal of Neurosurgical Anesthesiology, 2018, 30, 347-353.	0.6	10
24	Robust arterial blood pressure onset detection method from signal artifacts. , 2018, , .		1
25	Abilities of a Densitometric Analysis of Computed Tomography Images and Hemorrhagic Parameters to Predict Outcome Favorability in Patients With Intracerebral Hemorrhage. Neurosurgery, 2018, 83, 226-236.	0.6	6
26	Automated artifact elimination of physiological signals using a deep belief network: An application for continuously measured arterial blood pressure waveforms. Information Sciences, 2018, 456, 145-158.	4.0	13
27	Spectral analysis of intracranial pressure: Is it helpful in the assessment of shunt functioning in-vivo?. Clinical Neurology and Neurosurgery, 2016, 142, 112-119.	0.6	2
28	Morphological Feature Extraction From a Continuous Intracranial Pressure Pulse via a Peak Clustering Algorithm. IEEE Transactions on Biomedical Engineering, 2016, 63, 2169-2176.	2.5	15
29	Finite element analysis of periventricular lucency in hydrocephalus: extravasation or transependymal CSF absorption?. Journal of Neurosurgery, 2016, 124, 334-341.	0.9	17
30	Finite Element Model for Hydrocephalus and Idiopathic Intracranial Hypertension. Acta Neurochirurgica Supplementum, 2016, 122, 157-159.	0.5	0
31	The age-related difference in computed tomography density distribution: A preliminary report. , 2015, , .		Ο
32	Semi-automatic designation and segmentation of vertebra and spinal cord in spinal MR imaging: A preliminary report. , 2015, , .		0
33	Finite element analysis for normal pressure hydrocephalus: The effects of the integration of sulci. Medical Image Analysis, 2015, 24, 235-244.	7.0	8
34	Thresholds of resistance to CSF outflow in predicting shunt responsiveness. Neurological Research, 2015, 37, 332-340.	0.6	29
35	Morphological landmark detection in arterial blood pressure and intracranial pressure: Preliminary procedures for intracranial pressure waveform analysis. , 2015, , .		0
36	Automated artefact elimination in computed tomography: A preliminary report for traumatic brain injury and stroke. , 2015, , .		1

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#	Article	IF	CITATIONS
37	Phase-shift between arterial flow and ICP pulse during infusion test. Acta Neurochirurgica, 2015, 157, 633-638.	0.9	7
38	Porohyperelastic anatomical models for hydrocephalus and idiopathic intracranial hypertension. Journal of Neurosurgery, 2015, 122, 1330-1340.	0.9	15
39	Noninvasive assessment of intracranial pressure using functional matrix estimation method. , 2015, , .		0
40	Automated phase segmentation in cerebrospinal fluid infusion test. , 2015, , .		0
41	Functional Neuromonitoring in Acquired Head Injury. Trends in Augmentation of Human Performance, 2015, , 169-182.	0.4	0
42	Quantitative analysis of computed tomography images and early detection of cerebral edema for pediatric traumatic brain injury patients: retrospective study. BMC Medicine, 2014, 12, 186.	2.3	28