

# Kyu-Sung Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

233  
citations

1478505

6  
h-index

996975

15  
g-index

26  
all docs

26  
docs citations

26  
times ranked

184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Characteristics of Benign Paroxysmal Positional Vertigo in Korea: A Multicenter Study. <i>Journal of Korean Medical Science</i> , 2006, 21, 539.	2.5	97
2	Recurrence of vertigo in patients with vestibular neuritis. <i>Acta Oto-Laryngologica</i> , 2011, 131, 1172-1177.	0.9	41
3	Inertial-Measurement-Unit-Based Novel Human Activity Recognition Algorithm Using Conformer. <i>Sensors</i> , 2022, 22, 3932.	3.8	18
4	Speech Enhancement for Hearing Aids with Deep Learning on Environmental Noises. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6077.	2.5	16
5	A Study on Deep Learning Application of Vibration Data and Visualization of Defects for Predictive Maintenance of Gravity Acceleration Equipment. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1564.	2.5	14
6	Vestibular Neuritis With Minimal Canal Paresis: Characteristics and Clinical Implication. <i>Clinical and Experimental Otorhinolaryngology</i> , 2017, 10, 148-152.	2.1	11
7	Impairment of synaptic plasticity and novel object recognition in the hypergravity-exposed rats. <i>Scientific Reports</i> , 2020, 10, 15813.	3.3	5
8	Study on Effective Improvement of Mobile Phone Sound Quality in a Noise Environment for the Hearing-Impaired. <i>Korean Journal of Audiology</i> , 2013, 17, 78.	0.7	5
9	Solitary Metastasis of Gastric Carcinoma to the Cerebellopontine Angle. <i>Korean Journal of Audiology</i> , 2013, 17, 94.	0.7	4
10	Effects of Microgravity on Human Physiology. <i>Hang'gong Uju Uihaghoeji</i> , 2020, 30, 25-29.	0.2	4
11	Repeated Galvanic Vestibular Stimulation Modified the Neuronal Potential in the Vestibular Nucleus. <i>Neural Plasticity</i> , 2020, 2020, 1-14.	2.2	3
12	Hypergravity induced disruption of cerebellar motor coordination. <i>Scientific Reports</i> , 2020, 10, 4452.	3.3	3
13	Dominant parameter of galvanic vestibular stimulation for the non-associative learning processes. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 701-708.	2.8	2
14	Understanding Peripheral Dizziness and Evaluating Suitability for Aviation Work. <i>Hang'gong Uju Uihaghoeji</i> , 2021, 31, 9-12.	0.2	2
15	Autoimmune Inner Ear Disease Mimicking Bilateral Ménière's Disease: A Case Report. <i>Research in Vestibular Science</i> , 2018, 17, 28-34.	0.1	2
16	Review of the History of Animals that Helped Human Life and Safety for Aerospace Medical Research and Space Exploration. <i>Hang'gong Uju Uihaghoeji</i> , 2020, 30, 18-24.	0.2	2
17	Postural control in paw distance after labyrinthectomy-induced vestibular imbalance. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 3039-3047.	2.8	1
18	Diagnostic evolution of vestibular neuritis after long-term monitoring. <i>Brazilian Journal of Otorhinolaryngology</i> , 2022, 88, S14-S17.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Hypergravity-induced malfunction was moderated by the regulation of NMDA receptors in the vestibular nucleus. <i>Scientific Reports</i> , 2021, 11, 17420.	3.3	1
20	Vestibular System Research Based on Electrophysiology. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2016, 59, 83.	0.2	1
21	Development of new eardrum-inspired acoustic transducers. <i>Proceedings of SPIE</i> , 2017, , .	0.8	0
22	Neural Interruption by Unilateral Labyrinthectomy Biases the Directional Preference of Otolith-Related Vestibular Neurons. <i>Brain Sciences</i> , 2021, 11, 987.	2.3	0
23	The 4th Joint Meeting of Japan Society of Equilibrium Research and Korean Balance Society: A Conference Report. <i>Research in Vestibular Science</i> , 2019, 18, 24-26.	0.1	0
24	A Case of Tumarkin Otolithic Crisis Treated with Intratympanic Gentamicin Injection. <i>Research in Vestibular Science</i> , 2020, 19, 22-28.	0.1	0
25	The Factors Influencing the Accuracy of Head Position During Canalith Reposition Procedure Using 9 Axis Inertial Sensor. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2020, 63, 154-162.	0.2	0
26	Vestibular Responses to Gravity Alterations. <i>Research in Vestibular Science</i> , 2020, 19, 1-5.	0.1	0