

# Kyu-Sung Kim

## List of Publications by Year in descending order

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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	Diagnostic evolution of vestibular neuritis after long-term monitoring. Brazilian Journal of Otorhinolaryngology, 2022, 88, S14-S17.	1.0	1
2	Inertial-Measurement-Unit-Based Novel Human Activity Recognition Algorithm Using Conformer. Sensors, 2022, 22, 3932.	3.8	18
3	A Study on Deep Learning Application of Vibration Data and Visualization of Defects for Predictive Maintenance of Gravity Acceleration Equipment. Applied Sciences (Switzerland), 2021, 11, 1564.	2.5	14
4	Understanding Peripheral Dizziness and Evaluating Suitability for Aviation Work. Hang'gong Uju Uihaghojeji, 2021, 31, 9-12.	0.2	2
5	Neural Interruption by Unilateral Labyrinthectomy Biases the Directional Preference of Otolith-Related Vestibular Neurons. Brain Sciences, 2021, 11, 987.	2.3	0
6	Hypergravity-induced malfunction was moderated by the regulation of NMDA receptors in the vestibular nucleus. Scientific Reports, 2021, 11, 17420.	3.3	1
7	Impairment of synaptic plasticity and novel object recognition in the hypergravity-exposed rats. Scientific Reports, 2020, 10, 15813.	3.3	5
8	Postural control in paw distance after labyrinthectomy-induced vestibular imbalance. Medical and Biological Engineering and Computing, 2020, 58, 3039-3047.	2.8	1
9	Speech Enhancement for Hearing Aids with Deep Learning on Environmental Noises. Applied Sciences (Switzerland), 2020, 10, 6077.	2.5	16
10	Repeated Galvanic Vestibular Stimulation Modified the Neuronal Potential in the Vestibular Nucleus. Neural Plasticity, 2020, 2020, 1-14.	2.2	3
11	Hypergravity induced disruption of cerebellar motor coordination. Scientific Reports, 2020, 10, 4452.	3.3	3
12	Dominant parameter of galvanic vestibular stimulation for the non-associative learning processes. Medical and Biological Engineering and Computing, 2020, 58, 701-708.	2.8	2
13	A Case of Tumarkin Otolithic Crisis Treated with Intratympanic Gentamicin Injection. Research in Vestibular Science, 2020, 19, 22-28.	0.1	0
14	The Factors Influencing the Accuracy of Head Position During Canalith Reposition Procedure Using 9 Axis Inertial Sensor. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2020, 63, 154-162.	0.2	0
15	Vestibular Responses to Gravity Alterations. Research in Vestibular Science, 2020, 19, 1-5.	0.1	0
16	Effects of Microgravity on Human Physiology. Hang'gong Uju Uihaghojeji, 2020, 30, 25-29.	0.2	4
17	Review of the History of Animals that Helped Human Life and Safety for Aerospace Medical Research and Space Exploration. Hang'gong Uju Uihaghojeji, 2020, 30, 18-24.	0.2	2
18	The 4th Joint Meeting of Japan Society of Equilibrium Research and Korean Balance Society: A Conference Report. Research in Vestibular Science, 2019, 18, 24-26.	0.1	0

#	ARTICLE	IF	CITATIONS
19	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
20	Development of new eardrum-inspired acoustic transducers. <i>Proceedings of SPIE</i> , 2017, , .	0.8	0
21	Vestibular Neuritis With Minimal Canal Paresis: Characteristics and Clinical Implication. <i>Clinical and Experimental Otorhinolaryngology</i> , 2017, 10, 148-152.	2.1	11
22	Vestibular System Research Based on Electrophysiology. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2016, 59, 83.	0.2	1
23	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
24	Solitary Metastasis of Gastric Carcinoma to the Cerebellopontine Angle. <i>Korean Journal of Audiology</i> , 2013, 17, 94.	0.7	4
25	Recurrence of vertigo in patients with vestibular neuritis. <i>Acta Oto-Laryngologica</i> , 2011, 131, 1172-1177.	0.9	41
26	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