Masaki Yoshida

List of Publications by Year
in descending order

40 papers	1,222 citations	623734 14 h-index	501196 28 g-index
43 all docs	43 docs citations	43 times ranked	1694 citing authors

#	Article	IF	Citations
1	Wearable Photoplethysmographic Sensors—Past and Present. Electronics (Switzerland), 2014, 3, 282-302.	3.1	634
2	The application of independent component analysis to the multi-channel surface electromyographic signals for separation of motor unit action potential trains: part I—measuring techniques. Journal of Electromyography and Kinesiology, 2004, 14, 423-432.	1.7	84
3	A Chair—Based Unobtrusive Cuffless Blood Pressure Monitoring System Based on Pulse Arrival Time. IEEE Journal of Biomedical and Health Informatics, 2017, 21, 1194-1205.	6.3	75
4	Nationwide surveillance of bacterial respiratory pathogens conducted by the surveillance committee of Japanese Society of Chemotherapy, the Japanese Association for Infectious Diseases, and the Japanese Society for Clinical Microbiology in 2010: General view of the pathogens' antibacterial susceptibility. Journal of Infection and Chemotherapy, 2015, 21, 410-420.	1.7	45
5	Neurodegeneration beyond the primary visual pathways in a population with a high incidence of normal—pressure glaucoma. Ophthalmic and Physiological Optics, 2016, 36, 344-353.	2.0	42
6	Surveillance in hospitalized children with infectious diseases in Japan: Pre- and post-coronavirus disease 2019. Journal of Infection and Chemotherapy, 2021, 27, 1639-1647.	1.7	37
7	Volume of the right supramarginal gyrus is associated with a maintenance of emotion recognition ability. PLoS ONE, 2021, 16, e0254623.	2.5	32
8	Early prediction of COVID—19 severity using extracellular vesicle COPB2. Journal of Extracellular Vesicles, 2021, 10, e12092.	12.2	27
9	The neural cascade of olfactory processing: A combined fMRI—EEG study. Respiratory Physiology and Neurobiology, 2014, 204, 71-77.	1.6	24
10	The application of independent component analysis to the multi-channel surface electromyographic signals for separation of motor unit action potential trains: part II—modelling interpretation. Journal of Electromyography and Kinesiology, 2004, 14, 433-441.	1.7	22
11	Calpain inhibitor calpeptin suppresses pancreatic cancer by disrupting cancer—stromal interactions in a mouse xenograft model. Cancer Science, 2016, 107, 1443-1452.	3.9	21
12	Heart Rate and Respiration Affect the Functional Connectivity of Default Mode Network in Resting-State Functional Magnetic Resonance Imaging. Frontiers in Neuroscience, 2020, 14, 631.	2.8	20
13	Nationwide surveillance of bacterial respiratory pathogens conducted by the surveillance committee of Japanese Society of Chemotherapy, the Japanese Association for Infectious Diseases, and the Japanese Society for Clinical Microbiology in 2012: General view of the pathogens' antibacterial susceptibility. Journal of Infection and Chemotherapy, 2017, 23, 587-597.	1.7	18
14	Assessment of participant compliance with a Web-based home healthcare system for promoting specific health checkups. Biocybernetics and Biomedical Engineering, 2014, 34, 63-69.	5.9	17
15	High dose of intravenous antithrombin III without heparin in the treatment of disseminated intravascular coagulation and organ failure in four children. , 1996, 53, 18-21.		14
16	Left Posterior Orbitofrontal Cortex Is Associated With Odor-Induced Autobiographical Memory: An fMRI Study. Frontiers in Psychology, 2018, 9, 687.	2.1	14
17	Hippocampus and Parahippocampus Volume Reduction Associated With Impaired Olfactory Abilities in Subjects Without Evidence of Cognitive Decline. Frontiers in Human Neuroscience, 2020, 14, 556519.	2.0	13
18	Measurement and Estimation of 3D Orientation using Magnetic and Inertial Sensors. Advanced Biomedical Engineering, 2015, 4, 135-143.	0.6	11

#	Article	IF	Citations
19	White matter alterations in glaucoma and monocular blindness differ outside the visual system. Scientific Reports, 2021, 11, 6866.	3.3	11
20	N'-acyl-N-methylphenylenediamine as a novel proximity labeling agent for signal amplification in immunohistochemistry. Bioorganic and Medicinal Chemistry, 2019, 27, 1110-1118.	3.0	10
21	Temperature dependent dendritic domain shapes in Langmuir monolayers of tetradecanoyl N-ethanolamide at the air–water interface. Journal of Colloid and Interface Science, 2011, 353, 220-224.	9.4	8
22	Associations of HIV testing and late diagnosis at a Japanese university hospital. Clinics, 2016, 70, 73-77.	1.5	7
23	Degree of desmoplasia in metastatic lymph node lesions is associated with lesion size and poor prognosis in pancreatic cancer patients. Oncology Letters, 2017, 14, 3141-3147.	1.8	7
24	A chair for cuffless real-time estimation of systolic blood pressure based on pulse transit time. , 2015, 2015, 5118-21.		6
25	Effect of head groups on the phase transitions in Gibbs adsorption layers at the air–water interface. Journal of Colloid and Interface Science, 2010, 348, 146-151.	9.4	5
26	Preliminary study of unobtrusive monitoring to increase safety in daily living. , 2014, 2014, 1769-72.		4
27	Measurement of Displacement MMG and Development of a Small-sized Displacement MMG Transducer. Biomechanisms, 2012, 21, 219-230.	0.1	4
28	Cascade process mediated by left hippocampus and left superior frontal gyrus affects relationship between aging and cognitive dysfunction. BMC Neuroscience, 2021, 22, 75.	1.9	4
29	Acute fulminant ulcerative colitis with toxic megacolon. Pediatrics International, 1997, 39, 237-240.	0.5	3
30	Odors Associated With Autobiographical Memory Induce Visual Imagination of Emotional Scenes as Well as Orbitofrontal-Fusiform Activation. Frontiers in Neuroscience, 2021, 15, 709050.	2.8	2
31	1069. Predictive Factors for Metastatic Infection in Patients With Bacteremia Caused by Staphylococcus aureus. Open Forum Infectious Diseases, 2018, 5, S320-S320.	0.9	1
32	Diagnosis of renovascular hypertension by echo–Doppler velocimetry. Pediatrics International, 1996, 38, 370-373.	0.5	0
33	Objective visual field testing with functional magnetic resonance imaging. Neuro-Ophthalmology, 2001, 26, 109-117.	1.0	0
34	The muscle fiber direction estimation method by the pseudo-unipolar record. , 2011, , .		0
35	The Effect of Different Combinations of Pedal Rate and Load during Ergometer Cycling at Different Work Rates on the Muscle Activities of the Lower Limbs. Rigakuryoho Kagaku, 2013, 28, 135-139.	0.1	0
36	Electromyographic Analysis of the Lower Extremities during Pedaling, Treadmill Walking and Squatting. Rigakuryoho Kagaku, 2013, 28, 183-187.	0.1	0

#	Article	IF	Citations
37	Analysis of Toe Function during Single-Leg Standing Using Toe Load and Center of Pressure Acceleration. Journal of the Society of Biomechanisms, 2021, 45, 44-49.	0.0	0
38	The Floor Pressing Force by the Phalanges and Metatarsals of the Foot during Gait: Comparisons Based on the Measurement Site and Gait Velocity. Rigakuryoho Kagaku, 2018, 33, 863-867.	0.1	0
39	The Floor Pressing Force by the Phalanges and Metatarsals of the Foot during Gait (Second Report): Proposal of Classification Method by Cluster Analysis. Rigakuryoho Kagaku, 2019, 34, 435-440.	0.1	0
40	A Report on Changes in The Viral Load in Pharyngeal and Nasopharyngeal Swab Specimens in A Patient with Community-acquired Coronavirus Infection 2019 (COVID-19). Journal of the Japanese Association for Infectious Diseases, 2020, 94, 587-590.	0.0	0