

# Kenji Kansaku

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3371124/publications.pdf>

Version: 2024-02-01

42  
papers

1,625  
citations

361413

20  
h-index

302126

39  
g-index

44  
all docs

44  
docs citations

44  
times ranked

2185  
citing authors

#	ARTICLE	IF	CITATIONS
1	How Self-Initiated Memorized Movements Become Automatic: A Functional MRI Study. <i>Journal of Neurophysiology</i> , 2004, 91, 1690-1698.	1.8	284
2	Neural correlates of cross-modal binding. <i>Nature Neuroscience</i> , 2003, 6, 190-195.	14.8	201
3	Visual stimuli for the P300 brain-computer interface: A comparison of white/gray and green/blue flicker matrices. <i>Clinical Neurophysiology</i> , 2009, 120, 1562-1566.	1.5	130
4	The role of the dorsal stream for gesture production. <i>NeuroImage</i> , 2006, 29, 417-428.	4.2	120
5	Imaging studies on sex differences in the lateralization of language. <i>Neuroscience Research</i> , 2001, 41, 333-337.	1.9	102
6	Use of high-frequency visual stimuli above the critical flicker frequency in a SSVEP-based BMI. <i>Clinical Neurophysiology</i> , 2015, 126, 1972-1978.	1.5	85
7	Shared Brain Areas But Not Functional Connections Controlling Movement Timing and Order. <i>Journal of Neuroscience</i> , 2005, 25, 5290-5297.	3.6	58
8	Neural correlates of attitude change following positive and negative advertisements. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 6.	2.0	56
9	My thoughts through a robot's eyes: An augmented reality-brain-machine interface. <i>Neuroscience Research</i> , 2010, 66, 219-222.	1.9	51
10	Operation of a P300-based brain-computer interface by individuals with cervical spinal cord injury. <i>Clinical Neurophysiology</i> , 2011, 122, 991-996.	1.5	45
11	Cortical activity in multiple motor areas during sequential finger movements: An application of independent component analysis. <i>NeuroImage</i> , 2005, 28, 669-681.	4.2	44
12	A Non-Adhesive Solid-Gel Electrode for a Non-Invasive Brain-Machine Interface. <i>Frontiers in Neurology</i> , 2012, 3, 114.	2.4	39
13	Spatio-Temporal Updating in the Left Posterior Parietal Cortex. <i>PLoS ONE</i> , 2012, 7, e39800.	2.5	35
14	Spatio-temporal processing of tactile stimuli in autistic children. <i>Scientific Reports</i> , 2014, 4, 5985.	3.3	33
15	A region-based two-step P300-based brain-computer interface for patients with amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , 2014, 125, 2305-2312.	1.5	31
16	Sequential hemodynamic activation of motor areas and the draining veins during finger movements revealed by cross-correlation between signals from fMRI. <i>NeuroReport</i> , 1998, 9, 1969-1974.	1.2	28
17	The Rubber Tail Illusion as Evidence of Body Ownership in Mice. <i>Journal of Neuroscience</i> , 2016, 36, 11133-11137.	3.6	28
18	A shared neural network for simple reaction time. <i>NeuroImage</i> , 2004, 22, 904-911.	4.2	27

#	ARTICLE	IF	CITATIONS
19	Effect of the Green/Blue Flicker Matrix for P300-Based Brain-Computer Interface: An EEG-fMRI Study. <i>Frontiers in Neurology</i> , 2012, 3, 113.	2.4	27
20	The role of the human ventral premotor cortex in counting successive stimuli. <i>Experimental Brain Research</i> , 2007, 178, 339-350.	1.5	24
21	Gait-Synchronized Rhythmic Brain Stimulation Improves Poststroke Gait Disturbance. <i>Stroke</i> , 2019, 50, 3205-3212.	2.0	22
22	Cerebellar transcranial alternating current stimulation modulates human gait rhythm. <i>Neuroscience Research</i> , 2020, 156, 265-270.	1.9	19
23	Neural correlates of counting of sequential sensory and motor events in the human brain. <i>NeuroImage</i> , 2006, 31, 649-660.	4.2	16
24	Body ownership and agency altered by an electromyographically controlled robotic arm. <i>Royal Society Open Science</i> , 2018, 5, 172170.	2.4	14
25	Dominance of the left oblique view in activating the cortical network for face recognition. <i>Neuroscience Research</i> , 2004, 50, 475-480.	1.9	13
26	Comparison of Four Control Methods for a Five-Choice Assistive Technology. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 228.	2.0	13
27	Coherent Activity in Bilateral Parieto-Occipital Cortices during P300-BCI Operation. <i>Frontiers in Neurology</i> , 2014, 5, 74.	2.4	12
28	Anterior prefrontal cortex activities during the inhibition of stereotyped responses in a neuropsychological rock-paper-scissors task. <i>Neuroscience Letters</i> , 2009, 453, 1-5.	2.1	10
29	Operation of a P300-based brain-computer interface by patients with spinocerebellar ataxia. <i>Clinical Neurophysiology Practice</i> , 2017, 2, 147-153.	1.4	10
30	Serial Magnetic Resonance Imaging of Acute Spontaneous Thrombosis of a Giant Intracranial Aneurysm - Case Report. <i>Neurologia Medico-Chirurgica</i> , 1998, 38, 562-565.	2.2	9
31	Neural Correlates Involved in Processing Happy Affect on Same Race Faces. <i>Journal of Psychophysiology</i> , 2008, 22, 91-99.	0.7	8
32	Implementation of a beam forming technique in real-time magnetoencephalography. <i>Journal of Integrative Neuroscience</i> , 2013, 12, 331-341.	1.7	7
33	Self-reorganization of neuronal activation patterns in the cortex under brain-machine interface and neural operant conditioning. <i>Neuroscience Research</i> , 2020, 156, 279-292.	1.9	7
34	Retinotopic hemodynamic activation of the human V5/MT area during optokinetic responses. <i>NeuroReport</i> , 2001, 12, 3891-3895.	1.2	5
35	Incorporation of prosthetic limbs into the body representation of amputees: Evidence from the crossed hands temporal order illusion. <i>Progress in Brain Research</i> , 2017, 236, 225-241.	1.4	5
36	Differences in Auditory Scalp Potentials Evoked by Meaningful Words and Nonlinguistic Stimuli. <i>Perceptual and Motor Skills</i> , 1998, 86, 464-466.	1.3	2

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37	Attention-dependent switching between intrinsic-muscle and extrinsic-visual coordinates during bimanual movements. <i>European Journal of Neuroscience</i> , 2021, 53, 1922-1937.	2.6	2
38	Nontraumatic Cerebrospinal Fluid Rhinorrhea via the Middle Cranial Fossa and Sphenoid Sinus: A Case Report. <i>Japanese Journal of Neurosurgery</i> , 1997, 6, 478-483.	0.0	2
39	Binocular interactions in visual evoked cortical potentials with two light-emitting-diodes. <i>Documenta Ophthalmologica</i> , 1998, 97, 1-7.	2.2	1
40	Spatio-temporal updating in the posterior parietal cortex. <i>Seeing and Perceiving</i> , 2012, 25, 12.	0.3	0
41	The effect of vision on tactile TOJ during arm crossing. <i>Seeing and Perceiving</i> , 2012, 25, 35.	0.3	0
42	Task-Related c-Fos Expression in the Posterior Parietal Cortex During the "Rubber Tail Task" is Diminished in Ca <sup>2+</sup> -Dependent Activator Protein for Secretion 2 (Caps2)-Knockout Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 680206.	2.0	0