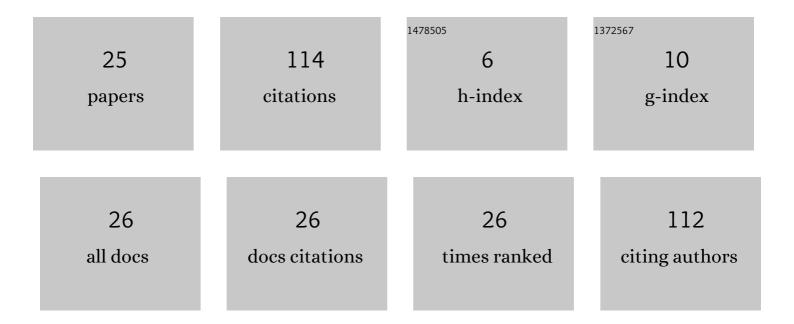
## Yukihisa Suzuki

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effects of Long-Term Exposure to 60 GHz Millimeter-Wavelength Radiation on the Genotoxicity and Heat Shock Protein (Hsp) Expression of Cells Derived from Human Eye. International Journal of Environmental Research and Public Health, 2016, 13, 802.	2.6	21
2	Ocular Effects of Exposure to 40, 75, and 95ÂGHz Millimeter Waves. Journal of Infrared, Millimeter, and Terahertz Waves, 2018, 39, 912-925.	2.2	15
3	Characteristics of ocular temperature elevations after exposure to quasi- and millimeter waves (18-40) Tj ETQq1	. 0.78431 2.2	4 rgBT /Ove
4	Response of Cultured Neuronal Network Activity After High-Intensity Power Frequency Magnetic Field Exposure. Frontiers in Physiology, 2018, 9, 189.	2.8	12
5	Measurement of Magnetic Field From an Induction Heating Hob and Estimation of Induced Current Density in Human Body. IEEJ Transactions on Fundamentals and Materials, 2005, 125, 427-433.	0.2	10
6	Long-term exposure to a 40-GHz electromagnetic field does not affect genotoxicity or heat shock protein expression in HCE-T or SRA01/04 cells. Journal of Radiation Research, 2019, 60, 417-423.	1.6	9
7	Global Analysis of Transcriptional Expression in Mice Exposed to Intermediate Frequency Magnetic Fields Utilized for Wireless Power Transfer Systems. International Journal of Environmental Research and Public Health, 2019, 16, 1851.	2.6	6
8	Ocular Response to Millimeter Wave Exposure Under Different Levels of Humidity. Journal of Infrared, Millimeter, and Terahertz Waves, 2019, 40, 574-584.	2.2	6
9	Clinical Course of High-Frequency Millimeter-Wave (162ÂGHz) Induced Ocular Injuries and Investigation of Damage Thresholds. Journal of Infrared, Millimeter, and Terahertz Waves, 2020, 41, 834-845.	2.2	6
10	Creating a Stable Short-term Housing Environment for Rabbits in a Cargo Van. Journal of the American Association for Laboratory Animal Science, 2019, 58, 456-461.	1.2	4
11	Cataract Formation by Nearâ€infrared Radiation in Rabbits. Photochemistry and Photobiology, 2021, 97, 372-376.	2.5	4
12	Cardiac Hypertrophy May Be a Risk Factor for the Development and Severity of Glaucoma. Biomedicines, 2022, 10, 677.	3.2	2
13	Threshold for Millimeter-Wave (60ÂGHz)-Induced Ocular Injury. Journal of Infrared, Millimeter, and Terahertz Waves, 2022, 43, 260-271.	2.2	2
14	Microarray analysis of human-derived glial cells exposed to 2.45 GHz microwave. , 2011, , .		1
15	Development of the exposure apparatus of intermediate frequency magnetic field for mice and biological effects on blood properties. , 2016, , .		1
16	Magnetostrictive Vibration Actuator with Improved Characteristics at Low Frequencies. Journal of System Design and Dynamics, 2008, 2, 139-145.	0.3	0
17	Influence of a high-frequency electromagnetic field at 2.45 GHz on human interleukin 1 beta and interleukin 6 productions in macrophage-like U937 cells. , 2011, , .		0
18	Effects of exposure to a high-frequency electromagnetic field at 2.45 GHz on neurite outgrowth in PC12VG cells. , 2011, , .		0

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#	Article	IF	CITATIONS
19	Investigation of acute ocular injury threshold by 76 GHz band exposure in rabbits. , 2011, , .		О
20	Influence of a high-frequency electromagnetic field at 2.45 GHz on cytokine productions in macrophage-like U937 cells. , 2012, , .		0
21	A matrix form representation of 3-D impedance method for calculations of induced electric fields and currents. , 2016, , .		Ο
22	Performance analysis of massively parallelized practical FDTD scheme with many-core architectures: Comparison between GPU and MIC accelerators. , 2016, , .		0
23	Intel Many-Integrated Core (MIC) architecture-based parallel computation and optimization of finite-difference time-domain (FDTD) schemes for acoustic simulation. Acoustical Science and Technology, 2017, 38, 314-317.	0.5	Ο
24	The response of the neuronal activity in the somatosensory cortex after high-intensity intermediate-frequency magnetic field exposure to the spinal cord in rats under anesthesia and waking states. Brain Research, 2020, 1747, 147063.	2.2	0
25	Three-dimensional Measurement of Electromagnetic Power Absorption in a Phantom with Thermo-chromic Liquid Crystal. IEEJ Transactions on Fundamentals and Materials, 2007, 127, 467-472.	0.2	0