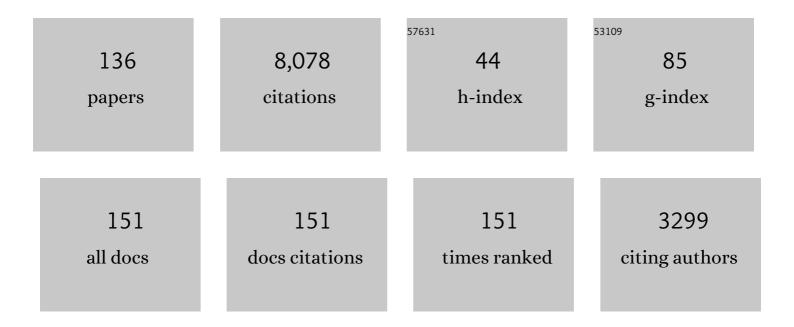
Yoshifumi Miyazaki

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Comparing the impact of forest walking and forest viewing on psychological states. Urban Forestry and Urban Greening, 2021, 57, 126920.	2.3	26
2	The Mood-Improving Effect of Viewing Images of Nature and Its Neural Substrate. International Journal of Environmental Research and Public Health, 2021, 18, 5500.	1.2	18
3	Effects of forest-derived visual, auditory, and combined stimuli. Urban Forestry and Urban Greening, 2021, 64, 127253.	2.3	17
4	Relaxing Effect Induced by Forest Sound in Patients with Gambling Disorder. Sustainability, 2020, 12, 5969.	1.6	11
5	Effect of Viewing Real Forest Landscapes on Brain Activity. Sustainability, 2020, 12, 6601.	1.6	19
6	Positive physiological effects of touching sugi (Cryptomeria japonica) with the sole of the feet. Journal of Wood Science, 2020, 66, .	0.9	15
7	Association between the Psychological Effects of Viewing Forest Landscapes and Trait Anxiety Level. International Journal of Environmental Research and Public Health, 2020, 17, 5479.	1.2	12
8	Physiological Effects of Visual Stimulation Using Knotty and Clear Wood Images among Young Women. Sustainability, 2020, 12, 9898.	1.6	6
9	Individual differences in the psychological effects of forest sounds based on type A and type B behavior patterns. Urban Forestry and Urban Greening, 2020, 55, 126855.	2.3	3
10	The Possibility of Sustainable Urban Horticulture Based on Nature Therapy. Sustainability, 2020, 12, 5058.	1.6	12
11	Physiological and Psychological Effects of Viewing Forests on Young Women. Forests, 2019, 10, 635.	0.9	34
12	Physiological and Psychological Effects of Forest and Urban Sounds Using High-Resolution Sound Sources. International Journal of Environmental Research and Public Health, 2019, 16, 2649.	1.2	41
13	Physiological effects of forest-related visual, olfactory, and combined stimuli on humans: An additive combined effect. Urban Forestry and Urban Greening, 2019, 44, 126437.	2.3	38
14	Effects of Walking in a Forest on Young Women. International Journal of Environmental Research and Public Health, 2019, 16, 229.	1.2	102
15	Physiological effects of visual stimulation with full-scale wall images composed of vertically and horizontally arranged wooden elements. Journal of Wood Science, 2019, 65, .	0.9	11
16	Combined Effect of Walking and Forest Environment on Salivary Cortisol Concentration. Frontiers in Public Health, 2019, 7, 376.	1.3	19
17	Physiological Benefits of Viewing Nature: A Systematic Review of Indoor Experiments. International Journal of Environmental Research and Public Health, 2019, 16, 4739.	1.2	108
18	Physiological effects of touching sugi (Cryptomeria japonica) with the palm of the hand. Journal of Wood Science, 2019, 65, .	0.9	8

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19	Physiological effects of touching hinoki cypress (Chamaecyparis obtusa). Journal of Wood Science, 2018, 64, 226-236.	0.9	28
20	Psychological Benefits of Walking through Forest Areas. International Journal of Environmental Research and Public Health, 2018, 15, 2804.	1.2	69
21	Forest Walking Affects Autonomic Nervous Activity: A Population-Based Study. Frontiers in Public Health, 2018, 6, 278.	1.3	49
22	Physiological Effects of Touching the Wood of Hinoki Cypress (Chamaecyparis obtusa) with the Soles of the Feet. International Journal of Environmental Research and Public Health, 2018, 15, 2135.	1.2	17
23	Physiological Effects of Viewing Bonsai in Elderly Patients Undergoing Rehabilitation. International Journal of Environmental Research and Public Health, 2018, 15, 2635.	1.2	12
24	Physiological Effects of Visual Stimulation with Forest Imagery. International Journal of Environmental Research and Public Health, 2018, 15, 213.	1.2	73
25	Effects of viewing forest landscape on middle-aged hypertensive men. Urban Forestry and Urban Greening, 2017, 21, 247-252.	2.3	81
26	Evaluating the relaxation effects of emerging forest-therapy tourism: A multidisciplinary approach. Tourism Management, 2017, 62, 322-334.	5.8	100
27	Physiological effects of wood on humans: a review. Journal of Wood Science, 2017, 63, 1-23.	0.9	65
28	Physiological effects of viewing fresh red roses. Complementary Therapies in Medicine, 2017, 35, 78-84.	1.3	32
29	Sustained effects of a forest therapy program on the blood pressure of office workers. Urban Forestry and Urban Greening, 2017, 27, 246-252.	2.3	53
30	Comparison of Physiological and Psychological Relaxation Using Measurements of Heart Rate Variability, Prefrontal Cortex Activity, and Subjective Indexes after Completing Tasks with and without Foliage Plants. International Journal of Environmental Research and Public Health, 2017, 14, 1087.	1.2	48
31	Physiological Effects of Touching Coated Wood. International Journal of Environmental Research and Public Health, 2017, 14, 773.	1.2	28
32	Diurnal Changes in Distribution Characteristics of Salivary Cortisol and Immunoglobulin A Concentrations. International Journal of Environmental Research and Public Health, 2017, 14, 987.	1.2	15
33	Effects of Visual Stimulation with Bonsai Trees on Adult Male Patients with Spinal Cord Injury. International Journal of Environmental Research and Public Health, 2017, 14, 1017.	1.2	23
34	Physiological Effects of Touching Wood. International Journal of Environmental Research and Public Health, 2017, 14, 801.	1.2	41
35	Population-Based Study on the Effect of a Forest Environment on Salivary Cortisol Concentration. International Journal of Environmental Research and Public Health, 2017, 14, 931.	1.2	33
36	Physiological Effects of Nature Therapy: A Review of the Research in Japan. International Journal of Environmental Research and Public Health, 2016, 13, 781.	1.2	210

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37	Foliage Plants Cause Physiological and Psychological Relaxation as Evidenced by Measurements of Prefrontal Cortex Activity and Profile of Mood States. Hortscience: A Publication of the American Society for Hortcultural Science, 2016, 51, 1308-1312.	0.5	43
38	Effects of olfactory stimulation by α-pinene on autonomic nervous activity. Journal of Wood Science, 2016, 62, 568-572.	0.9	51
39	Comparison of the effects of olfactory stimulation by air-dried and high-temperature-dried wood chips of hinoki cypress (Chamaecyparis obtusa) on prefrontal cortex activity. Journal of Wood Science, 2015, 61, 537-540.	0.9	30
40	Physiological effect of olfactory stimulation by Hinoki cypress (Chamaecyparis obtusa) leaf oil. Journal of Physiological Anthropology, 2015, 34, 44.	1.0	62
41	Distribution characteristics of salivary cortisol measurements in a healthy young male population. Journal of Physiological Anthropology, 2015, 34, 30.	1.0	31
42	Acute Effects of Exposure to a Traditional Rural Environment on Urban Dwellers: A Crossover Field Study in Terraced Farmland. International Journal of Environmental Research and Public Health, 2015, 12, 1874-1893.	1.2	41
43	Physiological and Psychological Effects on High School Students of Viewing Real and Artificial Pansies. International Journal of Environmental Research and Public Health, 2015, 12, 2521-2531.	1.2	38
44	Effect of Forest Walking on Autonomic Nervous System Activity in Middle-Aged Hypertensive Individuals: A Pilot Study. International Journal of Environmental Research and Public Health, 2015, 12, 2687-2699.	1.2	119
45	Elucidation of a Physiological Adjustment Effect in a Forest Environment: A Pilot Study. International Journal of Environmental Research and Public Health, 2015, 12, 4247-4255.	1.2	28
46	Physiological and Psychological Effects of Viewing a Kiwifruit (Actinidia deliciosa â€~Hayward') Orchard Landscape in Summer in Japan. International Journal of Environmental Research and Public Health, 2015, 12, 6657-6668.	1.2	19
47	Physiological and Psychological Effects of Forest Therapy on Middle-Aged Males with High-Normal Blood Pressure. International Journal of Environmental Research and Public Health, 2015, 12, 2532-2542.	1.2	165
48	Physiological and Psychological Effects of a Forest Therapy Program on Middle-Aged Females. International Journal of Environmental Research and Public Health, 2015, 12, 15222-15232.	1.2	140
49	Physiological and Psychological Effects of a Walk in Urban Parks in Fall. International Journal of Environmental Research and Public Health, 2015, 12, 14216-14228.	1.2	137
50	Analysis of Individual Variations in Autonomic Responses to Urban and Forest Environments. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-7.	0.5	38
51	Interaction with indoor plants may reduce psychological and physiological stress by suppressing autonomic nervous system activity in young adults: a randomized crossover study. Journal of Physiological Anthropology, 2015, 34, 21.	1.0	76
52	Effect of Stimulation by Foliage Plant Display Images on Prefrontal Cortex Activity: A Comparison with Stimulation using Actual Foliage Plants. Journal of Neuroimaging, 2015, 25, 127-130.	1.0	32
53	Emotional, Restorative and Vitalizing Effects of Forest and Urban Environments at Four Sites in Japan. International Journal of Environmental Research and Public Health, 2014, 11, 7207-7230.	1.2	182
54	Effects of stimulation by three-dimensional natural images on prefrontal cortex and autonomic nerve activity: a comparison with stimulation using two-dimensional images. Cognitive Processing, 2014, 15, 551-556.	0.7	30

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55	Effect of Olfactory Stimulation by Fresh Rose Flowers on Autonomic Nervous Activity. Journal of Alternative and Complementary Medicine, 2014, 20, 727-731.	2.1	48
56	Influence of Forest Therapy on Cardiovascular Relaxation in Young Adults. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-7.	0.5	182
57	Effects of olfactory stimulation with rose and orange oil on prefrontal cortex activity. Complementary Therapies in Medicine, 2014, 22, 1027-1031.	1.3	66
58	Physiological and psychological responses of young males during spring-time walks in urban parks. Journal of Physiological Anthropology, 2014, 33, 8.	1.0	110
59	Effects of Olfactory Stimulation with Perilla Essential Oil on Prefrontal Cortex Activity. Journal of Alternative and Complementary Medicine, 2014, 20, 545-549.	2.1	15
60	The physiological and psychological relaxing effects of viewing rose flowers in office workers. Journal of Physiological Anthropology, 2014, 33, 6.	1.0	76
61	Physiological relaxation induced by horticultural activity: transplanting work using flowering plants. Journal of Physiological Anthropology, 2013, 32, 15.	1.0	16
62	Individual differences in the physiological effects of forest therapy based on Type A and Type B behavior patterns. Journal of Physiological Anthropology, 2013, 32, 14.	1.0	40
63	Physiological and psychological effects of walking on young males in urban parks in winter. Journal of Physiological Anthropology, 2013, 32, 18.	1.0	126
64	Physiological and psychological effects of viewing urban forest landscapes assessed by multiple measurements. Landscape and Urban Planning, 2013, 113, 90-93.	3.4	302
65	The Effect of Garden Designs on Mood and Heart Output in Older Adults Residing in an Assisted Living Facility. Herd, 2013, 6, 27-42.	0.9	39
66	A Review on Bioactivities of Perilla: Progress in Research on the Functions of Perilla as Medicine and Food. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-7.	0.5	67
67	Longitudinal bunch compression study with induction voltage modulator. EPJ Web of Conferences, 2013, 59, 09005.	0.1	5
68	Physiological and Psychological Response to Floral Scent. Hortscience: A Publication of the American Society for Hortcultural Science, 2013, 48, 82-88.	0.5	53
69	Effect of Thermal Environment of Forest and Grass Area on Human Physiological Response - Focused on the University Students at Keumkang Arboretum The Journal of Korean Institute of Forest Recreation, 2013, 17, 143-148.	0.2	3
70	Normative references of heart rate variability and salivary alpha-amylase in a healthy young male population. Journal of Physiological Anthropology, 2012, 31, 9.	1.0	67
71	Relationship between psychological responses and physical environments in forest settings. Landscape and Urban Planning, 2011, 102, 24-32.	3.4	226
72	Effect of forest bathing on physiological and psychological responses in young Japanese male subjects. Public Health, 2011, 125, 93-100.	1.4	388

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73	Physiologically Relaxing Effect of a Hospital Rooftop Forest on Older Women Requiring Care. Journal of the American Geriatrics Society, 2011, 59, 2162-2163.	1.3	38
74	Evidence-based Field Research on Health Benefits of Urban Green Area. Journal of the Korean Institute of Landscape Architecture, 2011, 39, 111-118.	0.1	13
75	The physiological effects of Shinrin-yoku (taking in the forest atmosphere or forest bathing): evidence from field experiments in 24 forests across Japan. Environmental Health and Preventive Medicine, 2010, 15, 18-26.	1.4	724
76	Trends in research related to "Shinrin-yoku―(taking in the forest atmosphere or forest bathing) in Japan. Environmental Health and Preventive Medicine, 2010, 15, 27-37.	1.4	271
77	Influences of Casein Hydrolysate Ingestion on Cerebral Activity, Autonomic Nerve Activity, and Anxiety. Journal of Physiological Anthropology, 2010, 29, 103-108.	1.0	6
78	Individual Differences in Blood Volume and Oxygenation in the Brain during a Cognitive Task based on Time-Resolved Spectroscopic Measurements. Advances in Experimental Medicine and Biology, 2010, 662, 251-255.	0.8	1
79	Restorative effects of viewing real forest landscapes, based on a comparison with urban landscapes. Scandinavian Journal of Forest Research, 2009, 24, 227-234.	0.5	226
80	Effect of Phytoncide from Trees on Human Natural Killer Cell Function. International Journal of Immunopathology and Pharmacology, 2009, 22, 951-959.	1.0	179
81	Evaluation of dried-wood odors: comparison between analytical and sensory data on odors from dried sugi (Cryptomeria japonica) wood. Journal of Wood Science, 2009, 55, 144-148.	0.9	22
82	Physiological effects of forest recreation in a young conifer forest in Hinokage Town, Japan. Silva Fennica, 2009, 43, .	0.5	139
83	Physiological effects of ingesting eucalyptus essential oil with milk casein peptide. Silva Fennica, 2009, 43, .	0.5	7
84	Effects of contact with wood on blood pressure and subjective evaluation. Journal of Wood Science, 2008, 54, 107-113.	0.9	42
85	House dust mites and their sensitivity to wood oils and volatiles. Journal of Wood Science, 2008, 54, 1-9.	0.9	6
86	Physiological effects of Shinrin-yoku (taking in the atmosphere of the forest) in a mixed forest in Shinano Town, Japan. Scandinavian Journal of Forest Research, 2008, 23, 278-283.	0.5	133
87	Relation between Light/Thermal Environment in the Forest Walking Road and Subjective Estimations for Taking in the Atmosphere of the Forest. Journal of the Japanese Institute of Landscape Architecture, 2008, 71, 713-716.	0.0	10
88	Physiological Effects of Shinrin-yoku (Taking in the Atmosphere of the Forest)—Using Salivary Cortisol and Cerebral Activity as Indicators—. Journal of Physiological Anthropology, 2007, 26, 123-128.	1.0	308
89	Physiological Effects of Shinrin-yoku (Taking in the Atmosphere of the Forest) in an Old-Growth Broadleaf Forest in Yamagata Prefecture, Japan. Journal of Physiological Anthropology, 2007, 26, 135-142.	1.0	221
90	Physiological effects in humans induced by the visual stimulation of room interiors with different wood quantities. Journal of Wood Science, 2007, 53, 11-16.	0.9	97

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91	The composition of volatiles from tatami mats containing hinoki (Chamaecyparis obtusa) wood-wool and its decline over the long term. Journal of Wood Science, 2007, 53, 529-532.	0.9	5
92	Phytoncides (Wood Essential Oils) Induce Human Natural Killer Cell Activity. Immunopharmacology and Immunotoxicology, 2006, 28, 319-333.	1.1	137
93	Effect of hinoki (Chamaecyparis obtusa) wood-wool in tatami mat on the activity of house dust mite Dermatophagoides pteronyssinus. Journal of Wood Science, 2006, 52, 353-357.	0.9	11
94	The Effects of Exercise in Forest and Urban Environments on Sympathetic Nervous Activity of Normal Young Adults. Journal of International Medical Research, 2006, 34, 152-159.	0.4	131
95	自然ã¥å¿«é©æ€§. Journal of Japan Association on Odor Environment, 2006, 37, 271-277.	0.1	1
96	Measurement of Absolute Hemoglobin Concentrations of Prefrontal Region by Near-Infrared Time-Resolved Spectroscopy: Examples of Experiments and Prospects. Journal of Physiological Anthropology and Applied Human Science, 2005, 24, 469-472.	0.4	29
97	Relationship as Seen from Perspectives of Both Gender and Individual Personality to the Subjective Comfortable Feeling for the Taste and Smell of Chocolate. Journal of the Japanese Society for Food Science and Technology, 2005, 52, 347-354.	0.1	1
98	Visual effects of interior design in actual-size living rooms on physiological responses. Building and Environment, 2005, 40, 1341-1346.	3.0	62
99	Influence of wood wall panels on physiological and psychological responses. Journal of Wood Science, 2005, 51, 136-140.	0.9	79
100	The smell and odorous components of dried shiitake mushroom, Lentinula edodes II: sensory evaluation by ordinary people. Journal of Wood Science, 2005, 51, 628-633.	0.9	11
101	A Tentative Proposal on Physiological Polymorphism and Its Experimental Approaches. Journal of Physiological Anthropology and Applied Human Science, 2005, 24, 297-300.	0.4	10
102	The Comfortableness of the Light/Thermal Environment for Bathing in the Forest Atmosphere. Journal of the Japanese Institute of Landscape Architecture, 2005, 68, 819-824.	0.0	18
103	Effective period of volatiles from softwood veneers embedded in tatami mats on the activity of house dust mites. Journal of Wood Science, 2004, 50, 217-222.	0.9	5
104	The smell and odorous components of dried shiitake mushroom, Lentinula edodes I: relationship between sensory evaluations and amounts of odorous components. Journal of Wood Science, 2004, 50, 358-364.	0.9	67
105	Physiological and psychological responses to a heavy floor-impact sound generated by dropping an automobile tire in a wooden house. Journal of Wood Science, 2004, 50, 490-493.	0.9	10
106	Physiological and psychological responses to prolonged light floor-impact sounds generated by a tapping machine in a wooden house. Journal of Wood Science, 2004, 50, 494-497.	0.9	13
107	Effects of sounds generated by a dental turbine and a stream on regional cerebral blood flow and cardiovascular responses. Odontology / the Society of the Nippon Dental University, 2004, 92, 54-60.	0.9	18
108	Effect of softwood thin veneers in tatami on the activity of the house dust miteDermatophagoides pteronyssinus. Journal of Wood Science, 2002, 48, 163-164.	0.9	6

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109	The Visual Effects of Wooden Interiors in Actual-size Living Rooms on the Autonomic Nervous Activities Journal of Physiological Anthropology and Applied Human Science, 2002, 21, 297-300.	0.4	37
110	Effect of volatile matter from wood chips on the activity of house dust mites and on the sensory evaluation of humans. Journal of Wood Science, 2001, 47, 13-17.	0.9	16
111	Effects of Inhalation of Essential Oils on EEG Activity and Sensory Evaluation Journal of Physiological Anthropology and Applied Human Science, 2000, 19, 35-42.	0.4	66
112	Effects of Relative Humidity on the Population Growth of House-Dust Mites Journal of Physiological Anthropology and Applied Human Science, 2000, 19, 201-203.	0.4	8
113	Circadian variations in toxic liver injury and the hepatic P-450 monooxygenase system. , 2000, , 193-202.		Ο
114	Knowledge Discovery from fMRI Brain Images by Logical Regression Analysis. Lecture Notes in Computer Science, 2000, , 212-224.	1.0	2
115	Time-series variations of blood pressure due to contact with wood. Journal of Wood Science, 1998, 44, 495-497.	0.9	20
116	Sensory evaluation of carpet cleaner containing essential oil and the effect on mites. Journal of Wood Science, 1998, 44, 90-97.	0.9	11
117	The Relationship Between Subjective Evaluatin and Physiological Response. Japanese Journal of Sensory Evaluation, 1997, 1, 37-42.	0.1	4
118	Effect of inhalation of Taiwan Hinoki Wood Oils of different concentrations on autonomic nervous reflex and performance. Japanese Journal of Research on Emotions, 1994, 1, 75-81.	0.0	1
119	Assessment of behavioral effects of tetrachloroethylene using a set of time-series analyses. Neurotoxicology and Teratology, 1993, 15, 3-10.	1.2	23
120	Changes in immunohistochemical distribution of cytochrome MC-P-448 in the rat liver during acclimation to cold. International Journal of Biometeorology, 1993, 37, 207-211.	1.3	0
121	Immunohistochemical study of temporal variations in cytochrome P-450 isozymes in rat testis and their modifications by the inductive effects of cadinenes. International Journal of Biometeorology, 1991, 35, 234-238.	1.3	4
122	Circadian variations in trichloroethylene toxicity under a 12:12 hr light-dark cycle and their alterations under constant darkness in rats. Toxicology and Applied Pharmacology, 1990, 104, 139-148.	1.3	11
123	Time-Dependent Effects of Trichloroethylene on Motor Activity in Rats. Chronobiology International, 1990, 7, 193-201.	0.9	6
124	Interaction of 1,1,1-Trichloroethane with the Mixed-Function Oxidation System in Rat Liver Microsomes. Xenobiotica, 1988, 18, 1457-1464.	0.5	8
125	The Metabolite Ratio as a Function of Chloral Hydrate Dose and Intracellular Redox State in the Perfused Rat Liver. Basic and Clinical Pharmacology and Toxicology, 1987, 60, 325-329.	0.0	22
126	Direct effect of carbon monoxide on hexobarbital metabolism in the isolated perfused liver in the absence of hemoglobin. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1985, 15, 847-854.	1.1	13

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127	Interaction of Trichloroethane Isomers with Cytochrome P-450 in the Perfused Rat Liver. Toxicological Sciences, 1985, 5, 353-360.	1.4	0
128	Combined effect of nitrogen dioxide and cold stress on the activity of the hepatic cytochrome P-450 system in rats. Toxicology, 1984, 33, 239-244.	2.0	6
129	Additive effect of nitrogen oxides and cold stress on circulating leukocyte counts in rats. Toxicology Letters, 1983, 17, 289-291.	0.4	3
130	Effects to Firefighters of Exercise in a Hot Environment when Wearing the Anti-fire Coat. Japanese Journal of Hygiene, 1983, 38, 589-597.	0.6	3
131	A Method to Evaluate the Dynamic Effects of Environmental Chemical Agents on Intracellular Functions. Japanese Journal of Hygiene, 1983, 38, 649-656.	0.6	8
132	Effect of chlorinated ethanes and ethylenes on electron transport in rat liver mitochondria Journal of Toxicological Sciences, 1982, 7, 143-149.	0.7	6
133	ELECTRON MICROSCOPIC OBSERVATIONS OF EXPERIMENTAL CARBON MONOXIDE ENCEPHALOPATHY IN THE ACUTE PHASE. Pathology International, 1982, 32, 219-229.	0.6	5
134	Combined Effect of Carbon Monoxide and Potassium Cyanide on Intracellular Oxidation-Reduction in Rabbit Kidney in Situ. Japanese Journal of Hygiene, 1981, 36, 811-815.	0.6	2
135	Direct effects of carbon monoxide on cardiac function. International Archives of Occupational and Environmental Health, 1981, 49, 35-40.	1.1	14
136	Nature Therapy and Preventive Medicine. , 0, , .		18