

## Reports from Alkaline Ionizer Review Committee

	Researchers	Title of research	Source	Year
1	Yuji Naito et al.	Investigation of effectiveness of functional water against experimental gastric mucous membrane damage	Functional Water Symposium '94 Program/Preliminary Proceedings, pp. 6-9	1994
2	Chen Hui Jun et al.	Evaluation of ionized calcium as a calcium nutrient source	Japan Trace Nutrients Research Society Abstracts Collection, p. 19	1994
3	Haruhito Tsuge et al.	Physiological effects of alkaline ionized water (I)	Japanese Society of Nutrition and Food Science Abstracts Collection, p. 244	1995
4	Satsuki Segawa et al.	Physiological effects of alkaline ionized water (II)	Japanese Society of Nutrition and Food Science Abstracts Collection, p. 244	1995
5	Kenji Kikuchi et al.	Electrolysis conditions of alkaline ionized water apparatus and formation of electrolytic water	Electrolysis Technology Conference, 19th Soda Industrial Technology Conference, Abstracts Collection, pp. 50-53	1995
6	Zhang Zhen Hua et al.	Influence of alkaline ionized water on rat bone volume	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.10-11	1995
7	Soichiro Miura et al.	Influence of alkaline ionized water on microcirculation of small intestine	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.12-13	1995
8	Takashi Hayakawa et al.	Physiological effects of alkaline ionized water: Animal effectiveness testing using rats	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.14-15	1995
9	Yuji Naito et al.	Investigation of alkaline ionized water effectiveness on experimentally induced gastric mucous membrane damage	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.16-17	1995
10	Yoshihide Fujiyama et al.	Effects of alkaline ionized water on non-specific abdominal complaints	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.18-19	1995
11	Hirokazu Tashiro et al.	Fundamental clinical testing of alkaline ionized water	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.20-21	1995
12	Zempachi Ogumi et al.	Electrolytic conditions of tap water and formation of electrolytic water	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.56-57	1995
13	Atsunobu Matsuo et al.	Alkaline ionized water safety evaluation I: Investigation of repetitive oral administration of alkaline ionized water to rats for 1 month and 6 months	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.58-59	1995
14	Hitoshi Yamamoto et al.	Alkaline ionized water safety evaluation II: Investigation of repetitive oral administration of alkaline ionized water to crab-eating macaques for 4 weeks	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.60-61	1995
15	Yoshiro Tomita et al.	Electrolytic conditions of tap water and formation of electrolytic water (focusing on trihalomethane countermeasures)	63rd Japan Society for Analytical Chemistry and Organic Microanalysis Research Society Joint Symposium Abstracts Collection, pp. 59-64	1996
16	Yuji Naito et al.	Investigation of alkaline ionized water effects on damage to gastric mucous membrane cultured cells due to activated oxygen	Functional Water Symposium '96 Fukuoka Conference Program/Preliminary Proceedings, pp.46-47	1996

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17	Haruhito Tsume et al.	Relationship between alkaline ionized water intake and ORP (oxygenation reduction potential)	Functional Water Symposium '96 Fukuoka Conference Program/Preliminary Proceedings, pp.116-117	1996
18	Zhang Zhen Hua et al.	Influence of alkaline ionized water on minerals in rat bodies	Functional Water Symposium '96 Fukuoka Conference Program/Preliminary Proceedings, p.118	1996
19	Kenichi Sumiyoshi et al.	Long-term clinical testing of alkaline ionized water	Functional Water Symposium '96 Fukuoka Conference Program/Preliminary Proceedings, pp.120-121	1996
20	Tetsuji Kitahara	Evaluation of drinking water functionalization: Investigation through alkaline ionized water	Functional Water Symposium '96 Fukuoka Conference Program/Preliminary Proceedings, p.5	1996
21	Toshikazu Yoshikawa	Medical care and functional water	Functional Water Symposium '96 Fukuoka Conference Program/Preliminary Proceedings, p.6	1996
22	Zempachi Ogumi et al.	Gas-generating reaction at electrodes and its solubility	4th Functional Water Symposium '97 Tokyo Conference Program/Preliminary Proceedings, pp. 7-8	1997
23	Kenji Kikuchi et al.	Oversaturation phenomenon in alkaline electrolytic water	4th Functional Water Symposium '97 Tokyo Conference Program/Preliminary Proceedings, pp. 9-10	1997
24	Zhang Zhen Hua et al.	Influence of alkaline ionized water on bone formation in rats	4th Functional Water Symposium '97 Tokyo Conference Program/Preliminary Proceedings, p. 11	1997
25	Yuji Naito et al.	Gastric mucous membrane damage due to activated oxygen: Does alkaline ionized water possess a cell protective action?	4th Functional Water Symposium '97 Tokyo Conference Program/Preliminary Proceedings, pp. 12-13	1997
26	Hirokazu Tashiro et al.	Influence of drinking alkaline ionized water on activated oxygen	4th Functional Water Symposium '97 Tokyo Conference Program/Preliminary Proceedings, pp. 14-15	1997
27	Toshikazu Yoshikawa	Recent Advance in Experimental and Clinical Reseach on Alkaline Ionized Water in Japan	4th Functional Water Symposium '97 Tokyo Conference Program/Preliminary Proceedings, p. 81	1997
28	Kenji Kikuchi et al.	Analysis of hydrogen oversaturation in electrolytic water	Electrochemical Society of Japan 65th Conference Abstracts Collection, p. 48	1998
29	Kenji Kikuchi et al.	Reduction activities and stability of oversaturated hydrogen gas molecules in electrolytic water	5th Functional Water Symposium '98 Yokohama Conference Program/Preliminary Proceedings, pp. 62-63	1998
30	Yoshihide Fujiyama et al.	Alkaline ionized water and irritable gut (NUD/IBS)	5th Functional Water Symposium '98 Yokohama Conference Program/Preliminary Proceedings, pp. 65-66	1998
31	Yuji Naito et al.	Investigation of alkaline ionized water effectiveness on gastric mucous membrane damage due to non-steroidal anti-inflammation medicines	5th Functional Water Symposium '98 Yokohama Conference Program/Preliminary Proceedings, pp. 67-68	1998
32	Takashi Hayakawa et al.	Intake effect of alkaline ionized water: Influences on intestinal fermentation and feeding conditions	5th Functional Water Symposium '98 Yokohama Conference Program/Preliminary Proceedings, pp. 69-70	1998

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33	Zempachi Ogumi et al.	Fundamentals and effective utilization of alkaline ionized water: <ul style="list-style-type: none"> <li>• Validation of effective use of alkaline ionized water</li> <li>• Characteristics and safety of alkaline ionized water</li> <li>• Clinical investigations of alkaline ionized water</li> <li>• Investigation of effectiveness of alkaline ionized water on gastric mucous membrane damage</li> <li>• Influences of alkaline ionized water on intestinal fermentation</li> <li>• Influences of alkaline ionized water on bone formation</li> </ul>	25th Japan Association of Medical Sciences Symposium, "Electrolytic Functional Water in Medical Treatment", Summary Collection	
34	Kenji Kikuchi et al.	Physiological characteristics of alkaline ionized water	1999 Japanese Association for Animal Cell Technology Conference Summary Collection, p. 22	1999
35	Rei Takahashi et al.	Influence of alkaline ionized water on bone formation in rats	5th Functional Water Symposium '98 Yokohama Conference Program/Preliminary Proceedings, pp. 71-72	1998
36	Hirokazu Tashiro et al.	Investigation of effectiveness of alkaline ionized water on intestinal complaints: Double-blind testing	6th Functional Water Symposium '99 Tokyo Conference Program/Abstracts Collection, pp. 6-7	1999
37	Rei Takahashi et al.	Influences of alkaline ionized water on formation and maintenance of bone structure	6th Functional Water Symposium '99 Tokyo Conference Program/Abstracts Collection, pp. 8-9	1999
38	Yuji Naito et al.	Effects of alkaline ionized water on gastric mucous membrane damage due to aspirin	6th Functional Water Symposium '99 Tokyo Conference Program/Abstracts Collection, pp. 10-11	1999
39	Takashi Hayakawa et al.	Physiological effects of alkaline ionized water: Effects on intestinal products	6th Functional Water Symposium '99 Tokyo Conference Program/Abstracts Collection, pp. 12-13	1999
40	Kenji Kikuchi et al.	Physiological characteristics of alkaline ionized water	6th Functional Water Symposium '99 Tokyo Conference Program/Abstracts Collection, pp. 14-15	1999
41	Takashi Hayakawa	Functions and applications of alkaline ionized water	Food Style 21, Food Science Newspaper, Vol. 3, No. 2, pp. 49-55	1999
42	Hirokazu Tashiro et al.	Alkaline ionized water and gastrointestinal symptoms: Effects on activated oxygen	Treatment, Vol. 81, No. 1, pp. 132-134	1999
43	Toshikazu Yoshikawa et al.	Influences of alkaline ionized water on gastric functions and suppressive actions against gastric mucous membrane damage	Fragrance Journal, March issue, pp. 14-17	1999
44	Yuji Naito et al.	Gastric mucous membrane protective actions of alkaline ionized water and gastric acid secretion	Japanese Society of Gastric Secretion Research Magazine, Vol. 31, pp. 69-72	1999
45	Yoshinori Itokawa	Functional water and health: Considerations regarding alkaline ionized water research results	Japan Society for Oral Functional Water Magazine, pp. 22-23	2000
46	Kenji Kikuchi et al.	Oversaturated hydrogen density in cathodic electrolyzed water and electrolytic conditions	Electrochemical Society of Japan 67th Conference Abstracts Collection, p. 195	2000

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47	Yoshihide Fujiyama et al.	Clinical experiments with alkaline ionized water	7th Functional Water Symposium 2000 Tokyo Conference Program/Abstracts Collection, pp. 74-75	2000
48	Yuji Naito et al.	Gastric mucous membrane protective mechanism of alkaline ionized water: Clarification of that mechanism	7th Functional Water Symposium 2000 Tokyo Conference Program/Abstracts Collection, pp.76-77	2000
49	Takashi Hayakawa et al.	Physiological effects of alkaline ionized water: Suppression of large-intestine fermentation and reduction of harmful product generation	7th Functional Water Symposium 2000 Tokyo Conference Program/Abstracts Collection, pp.78-79	2000
50	Rei Takahashi et al.	Effects of alkaline ionized water on bone formation and maintenance	7th Functional Water Symposium 2000 Tokyo Conference Program/Abstracts Collection, pp.80-82	2000
51	Kenji Kikuchi et al.	Physiological characteristics of alkaline ionized water	7th Functional Water Symposium 2000 Tokyo Conference Program/Abstracts Collection, pp.84-85	2000
52	Hirokazu Tashiro et al.	Clinical investigation of effectiveness of alkaline ionized water on chronic diarrhea: Double-blind placebo control study	Japanese Society of Digestion and Absorption, "Digestion and Absorption", Vol. 23, No. 2, pp. 52-56	2000
53	Tetsuji Kitahora	Fundamentals of alkaline ionized water: Effects and caution points	Summer Functional Water Symposium 2001, pp. 15-16	2001
54	Hirokazu Tashiro	Usefulness of alkaline ionized water against chronic diarrhea	Gastroenterology, Vol. 32, No. 5, pp. 473-477, Kagaku Hyoronsha	2001
55	Kenji Kikuchi et al.	Hydrogen Particles and supersaturation in alkaline water from an Alkali-Ion-Water electrolyzer	Journal of Electroanalytical Chemistry, Vol.506(1), p22-27	2001
56	Tetsuji Kitahora	Fundamentals of alkaline ionized water: Effects and caution points	Summer Functional Water Symposium 2001, 10th Functional Water Medical Research Conference, and 22nd Water Research Committee Seminar Joint Conference, pp. 15-16	2001
57	Hirokazu Tashiro	Usefulness of alkaline ionized water against chronic diarrhea	Gastroenterology, Vol. 32, No. 5, pp. 473-477, Kagaku Hyoronsha	2001
58	Zempachi Ogumi	Science of alkaline ionized water: From physical chemistry aspect	8th Functional Water Symposium 2001 Osaka Conference Program/Abstracts Collection, pp. 24-25	2001
59	Tetsuji Kitahora	Science of alkaline ionized water: From clinical application aspect	8th Functional Water Symposium 2001 Osaka Conference Program/Abstracts Collection, pp. 26-27	2001
60	Kenji Kikuchi et al.	Dissolved hydrogen and reduction activities of alkaline ionized water	8th Functional Water Symposium 2001 Osaka Conference Program/Abstracts Collection, pp. 28-29	2001
61	Rei Takahashi et al.	Analysis of physiological functions of alkaline ionized water using human cultured cells	8th Functional Water Symposium 2001 Osaka Conference Program/Abstracts Collection, pp. 30-31	2001
62	Takashi Hayakawa et al.	Physiological effects of alkaline ionized water: Influences on intestinal fermentation products and blood components	8th Functional Water Symposium 2001 Osaka Conference Program/Abstracts Collection, pp. 32-33	2001

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63	Kenji Kikuchi et al.	Hydrogen concentration in water from an Alkali-Ion-Water electrolyzer having a platinum-electroplated titanium electrode	Journal of Applied Electrochemistry 31;1301-1306	2001
64	Kenji Kikuchi	Fundamentals of electrolytic functional water	High-Technology Medicine 2001, p. 135	2002
65	Tetsuji Kitahora	Alkaline ionized water	High-Technology Medicine 2001, p. 137	2002
66	Takao Shimakura et al.	Physiological effects of alkaline ionized water: Influences on intestinal fermentation products and peroxidized lipids in blood serum	Japanese Society of Nutrition and Food Science Abstracts Collection, p. 269	2002
67	Kenji Kikuchi et al.	Existence and characteristics of oversaturated hydrogen in alkaline electrolytic water	Functional Water Research Vol. 1, No. 1, p. 25	2002
68	Miho Maeda et al.	Lipids: Distribution of hydrogen gas in water	Functional Water Research Vol. 1, No. 1, p. 26	2002
69	Atsunobu Matsuo et al.	Experimental evaluation of alkaline ionized water toxicity	Functional Water Research Vol. 1, No. 1, p. 31	2002
70	Masami Nishina et al.	Effects of drinking alkaline ionized water on skin structure water in the growth process of mice	Functional Water Research Vol. 1, No. 1, p. 32	2002
71	Shunsuke Mikasa et al.	Influence of alkaline ionized water intake on the immune system	Functional Water Research Vol. 1, No. 1, p. 33	2002
72	Yoshihide Fujiyama et al.	Alkaline ionized water and digestive organ function problems	Functional Water Research Vol. 1, No. 1, p. 42	2002
73	Yuji Naito et al.	Chronic dosage of alkaline ionized water as a medical treatment against Tumor Necrosis Factor (TNF)- $\alpha$	Functional Water Research Vol. 1, No. 1, p. 43	2002
74	Rei Takahashi et al.	Analysis of alkaline electrolytic water functions on human cultured cells	Functional Water Research Vol. 1, No. 1, p. 44	2002
75	Takashi Hayakawa et al.	Physiological effects of alkaline ionized water: Influences and feeding conditions on fermentation in appendix and serum lipid peroxide levels	Functional Water Research Vol. 1, No. 1, p. 45	2002
76	Masami Suzuki et al.	Influences of drinking alkaline ionized water on mouse growth process	Functional Water Research Vol. 1, No. 1, p. 46	2002