



Index of Japanese Alkaline Ionized Water Research

Research	Title of Research	Source	Year
Yuji Naito, Toshikazu Yoshikawa, Nobuaki Yagi, Masahiro Arai, Kiichi Matsuyama, Motoharu Kondo	Investigation of effectiveness of functional water against experimental gastric mucous membrane damage	Functional Water SYMPOSIUM '94 Program/Preliminary Proceedings, pp. 6-9	1994
Chen Hui Jun, Zhu Zong Jian, Mieko Kimura, Yoshinori Itokawa	Evaluation of ionized calcium as a calcium nutrient source	Japan Trace Nutrients Research Society Abstracts Collection, p. 19	1994
Haruhito Tsuge, Misako Mori, Seiji Hayashi, Takashi Hayakawa	Physiological effects of alkaline ionized water (I)	Japanese Society of Nutrition and Food Science Abstracts Collection, p. 244	1995
Satsuki Segawa, Seiji Hayashi, Takashi Hayakawa, Haruhito Tsuge	Physiological effects of alkaline ionized water (II)	Japanese Society of Nutrition and Food Science Abstracts Collection, p. 244	1995
Kenji Kikuchi, Yoshiro Tomita, Zempachi Ogumi	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
Zhang Zhen Hua, Mieko Kimura, Yoshinori Itokawa	Influence of alkaline ionized water on rat bone volume	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.10-11	1995
Soichiro Miura, Han Jing Yan, Hajime Higuchi, Iwao Kurose, Hiromasa Ishii	Influence of alkaline ionized water on microcirculation of small intestine	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.12-13	1995
Takashi Hayakawa, Satsuki Segawa, Misako Mori, Seiji Hayashi, Haruhito Tsuge	Physiological effects of alkaline ionized water: Animal effectiveness testing using rats	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.14-15	1995
Yuji Naito, Toshikazu Yoshikawa, Masahiro Arai, Norimasa Yoshida, Motoharu Kondo	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
Yoshihide Fujiyama, Kenichi Sumiyoshi, Tadao Baba	Effects of alkaline ionized water on non-specific abdominal complaints	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.18-19	1995
Hirokazu Tashiro, Tetsuji Kitahara, Yoshihide Fujiyama, Kenichi Sumiyoshi, Tadao Baba	Fundamental clinical testing of alkaline ionized water	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.20-21	1995



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Zempachi Ogumi, Yoshiro Tomita, Kenji Kikuchi	Electrolytic conditions of tap water and formation of electrolytic water	Functional Water Symposium '95 Kyoto Conference Preliminary Proceedings, pp.56-57	1995
Atsunobu Matsuo, Hitoshi Yamamoto, Nobuaki Arai, Takeshi Hisa, Motohiro Nishikawa, Noriko Matsuto, Yokazu Matsushima, Shigeru Morita, Yukio Yanagimoto	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
Hitoshi Yamamoto, Atsunobu Matsuo, Hideki Hashimoto, Yasuhiko Goto, Akitsugu Ikeda, Yokazu Matsushima, Shigeru Morita, Yukio Yanagimoto	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
Yoshiro Tomita, Kenji Kikuchi, Zempachi Ogumi	Electrolytic conditions of tap water and formation of electrolytic water (focusing on trihalomethane countermeasures)	Electrolytic conditions of tap water and formation of electrolytic water (focusing on trihalomethane countermeasures)	1996
Yuji Naito, Takaaki Fujii, Toshikazu Yoshikawa, Motoharu Kondo	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
Haruhito Tsuge, Nami Sugiyama, Naomi Katayama, Takashi Hayakawa	Relationship between alkaline ionized water intake and ORP (oxygenation reduction potential)	Functional Water Symposium '96 Fukuoka Conference Program/Preliminary Proceedings, pp.116-117	1996
Zhang Zhen Hua, Mieko Kimura, Yoshinori Itokawa	Influence of alkaline ionized water on minerals in rat bodies	Functional Water Symposium '96 Fukuoka Conference Program/Preliminary Proceedings, p.118	1996
Kenichi Sumiyoshi, Yoshihide Fujiyama, Tadao Baba, Hirokazu Tashiro, Tetsuji Kitahora	Long-term clinical testing of alkaline ionized water	Functional Water Symposium '96 Fukuoka Conference Program/Preliminary Proceedings, pp.120-121	1996
Tetsuji Kitahora	Evaluation of drinking water functionalization: Investigation through alkaline ionized water	Functional Water Symposium '96 Fukuoka Conference Program/Preliminary Proceedings, p.5	1996



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Toshikazu Yoshikawa	Medical care and functional water	Functional Water Symposium '96 Fukuoka Conference Program/Preliminary Proceedings, p.6	1996
Zempachi Ogumi, Minoru Inaba, Toru Kuroe, Kenji Kikuchi	Gas-generating reaction at electrodes and its solubility	4th Functional Water Symposium '97 Tokyo Conference Program/Preliminary Proceedings, pp. 7-8	1997
Kenji Kikuchi, Hiroko Takeda, Takuji Okaya, Zempachi Ogumi	Oversaturation phenomenon in alkaline electrolytic water	4th Functional Water Symposium '97 Tokyo Conference Program/Preliminary Proceedings, pp. 9-10	1997
Zhang Zhen Hua, Rei Takahashi, Yoshinori Itokawa	Influence of alkaline ionized water on bone formation in rats	4th Functional Water Symposium '97 Tokyo Conference Program/Preliminary Proceedings, p. 11	1997
Yuji Naito, Toshikazu Yoshikawa, Takaaki Fujii, Yoshio Boku, Motoharu Kondo	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
Hirokazu Tashiro, Hiromi Ono, Tetsuji Kitahora	Influence of drinking alkaline ionized water on activated oxygen	4th Functional Water Symposium '97 Tokyo Conference Program/Preliminary Proceedings, pp. 14-15	1997
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
Kenji Kikuchi, Hiroko Takeda, Takuji Okaya, Zempachi Ogumi	Analysis of hydrogen oversaturation in electrolytic water	Electrochemical Society of Japan 65th Conference Abstracts Collection, p. 48	1998
Kenji Kikuchi, Hiroko Takeda, Beatrice Rabolt, Takuji Okaya, Zempachi Ogumi, Yasuhiro Saiharu, Hiroyuki Noguchi	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
Yoshihide Fujiyama, Shigeki Koyama, Tadao Baba	Alkaline ionized water and irritable gut (NUD/IBS)	5th Functional Water Symposium '98 Yokohama Conference Program/Preliminary Proceedings, pp. 65-66	1998



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Yuji Naito, Toshikazu Yoshikawa, Nobuaki Yagi, Kiichi Matsuyama	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
Takashi Hayakawa, Keiko Nonoyama, Kisui Isaji, Haruhito Tsuge	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
Zempachi Ogumi, Kenji Kikuchi, Hirokazu Tashiro, Tetsuji Kitahora, Yoshihide Fujiyama, Tadao Baba, Toshikazu Yoshikawa, Yuji Naito, Motoharu Kondo, Takashi Hayakawa, Haruhito Tsuge, Rei Takahashi, Zhang Zhen Hua, Yoshinori Itokawa	<p>Fundamentals and effective utilization of alkaline ionized water:</p> <ul style="list-style-type: none"> • Validation of effective use of alkaline ionized water • Characteristics and safety of alkaline ionized water • Clinical investigations of alkaline ionized water • Investigation of effectiveness of alkaline ionized water on gastric mucous membrane damage • Influences of alkaline ionized water on intestinal fermentation • Influences of alkaline ionized water on bone formation 	25th Japan Association of Medical Sciences Symposium, "Electrolytic Functional Water in Medical Treatment", Summary Collection	1999
Kenji Kikuchi, Takuji Okaya, Zempachi Ogumi, Yasuhiro Saihara	Physiological characteristics of alkaline ionized water	1999 Japanese Association for Animal Cell Technology Conference Summary Collection, p. 22	1999
Rei Takahashi, Zhang Zhen Hua, Yoshinori Itokawa	Influence of alkaline ionized water on bone formation in rats	5th Functional Water Symposium '98 Yokohama Conference Program/Preliminary Proceedings, pp. 71-72	1998
Hirokazu Tashiro, Tetsuji Kitahora, Hiromi Ono, Yoshihide Fujiyama, Tadao Baba	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
Rei Takahashi, Zhang Zhen Hua, Yoshinori Itokawa	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



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Yuji Naito, Toshikazu Yoshikawa, Tomohisa Takagi, Tsuyoshi Ishikawa, Osamu Handa, Naoyuki Matsumoto, Kiichi Matsuyama, Nobuaki Yagi, Norimasa Yoshida, Motoharu Kondo	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
Takashi Hayakawa, Chieko Tsuchitani, Hisaki Onoda, Hisayo Okochi, Haruhito Tsuge	Physiological effects of alkaline ionized water: Effects on intestinal products	6th Functional Water Symposium '99 Tokyo Conference Program/Abstracts Collection, pp. 12-13	1999
Kenji Kikuchi, Hiroko Takeda, Beatrice Rabolt, Takuji Okaya, Zempachi Ogumi, Yasuhiro Saihara, Hiroyuki Noguchi	Physiological characteristics of alkaline ionized water	6th Functional Water Symposium '99 Tokyo Conference Program/Abstracts Collection, pp. 14-15	1999
Takashi Hayakawa	Functions and applications of alkaline ionized water	Food Style 21, Food Science Newspaper, Vol. 3, No. 2, pp. 49-55	1999
Hirokazu Tashiro, Tetsuji Kitahora	Alkaline ionized water and gastrointestinal symptoms: Effects on activated oxygen	Treatment, Vol. 81, No. 1, pp. 132-134	1999
Toshikazu Yoshikawa, Yuji Naito, Motoharu Kondo	Influences of alkaline ionized water on gastric functions and suppressive actions against gastric mucous membrane damage	Fragrance Journal, March issue, pp. 14-17	1999
Yuji Naito, Toshikazu Yoshikawa, Tomohisa Takagi, Nobuaki Yagi, Kiichi Matsumoto, Norimasa Yoshida, Motoharu Kondo	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
Yoshinori Itokawa	Functional water and health: Considerations regarding alkaline ionized water research results	Japan Society for Oral Functional Water Magazine, pp. 22-23	2000
Kenji Kikuchi, Takuji Okaya, Beatrice Rabolt, Hiroko Takeda, Zempachi Ogumi, Yasuhiro Saihara	Oversaturated hydrogen density in cathodic electrolyzed water and electrolytic conditions	Electrochemical Society of Japan 67th Conference Abstracts Collection, p. 195	2000
Yoshihide Fujiyama, Shigeki Koyama, Tadao Baba, Hirokazu Tashiro, Hiromi Ono, Tetsuji Kitahora	Clinical experiments with alkaline ionized water	7th Functional Water Symposium 2000 Tokyo Conference Program/Abstracts Collection, pp. 74-75	2000



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Yuji Naito, Tomohisa Takagi, Naoya Tomatsuri, Tsuyoshi Ishikawa, Osamu Handa, Kiichi Matsuyama, Norimasa Yoshida, Toshikazu Yoshikawa	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
Takashi Hayakawa, Hisayo Okochi, Takao Shimakura, Chieko Tsuchitani, Haruhito Tsuge	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
Rei Takahashi, Zhang Zhen Hua, Yoshinori Itokawa	Effects of alkaline ionized water on bone formation and maintenance	7th Functional Water Symposium 2000 Tokyo Conference Program/Abstracts Collection, pp.80-82	2000
Kenji Kikuchi, Takuji Okaya, Zempachi Ogumi, Yasuhiro Saiharu, Hiroyuki Noguchi	Physiological characteristics of alkaline ionized water	7th Functional Water Symposium 2000 Tokyo Conference Program/Abstracts Collection, pp.84-85	2000
Hirokazu Tashiro, Tetsuji Kitahora, Yoshihide Fujiyama, Tadao Baba	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
Tetsuji Kitahora	Fundamentals of alkaline ionized water: Effects and caution points	Summer Functional Water Symposium 2001, pp. 15-16	2001
Hirokazu Tashiro	Usefulness of alkaline ionized water against chronic diarrhea	Gastroenterology, Vol. 32, No. 5, pp. 473-477, Kagaku Hyoronsha	2001
Kenji Kikuchi, Hiroko Takeda, Beatrice Rabolt, Takuji Okaya, Zempachi Ogumi, Yasuhiro Saiharu, Hiroyuki Noguchi	Hydrogen Particles and supersaturation in alkaline water from an Alkali-Ion-Water electrolyzer	Journal of Electroanalytical Chemistry, Vol. 506(1), p22-27	2001
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
Hirokazu Tashiro	Usefulness of alkaline ionized water against chronic diarrhea	Gastroenterology, Vol. 32, No. 5, pp. 473-477, Kagaku Hyoronsha	2001



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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
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
Kenji Kikuchi, Takuji Okaya, Beatrice Rabolt, Zempachi Ogumi, Yasuhiro Saihara, Hiroyuki Noguchi	Dissolved hydrogen and reduction activities of alkaline ionized water	8th Functional Water Symposium 2001 Osaka Conference Program/Abstracts Collection, pp. 28-29	2001
Rei Takahashi, Kenji Kikuchi, Zhang Zhen Hua, Hiroyuki Noguchi, Yoshinori Itokawa	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
Takashi Hayakawa, Takao Shimakura, Shunsuke Mikasa, Haruhito Tsuge	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
Kenji Kikuchi, Hiroko Takeda, Beatrice Rabolt, Takuji Okaya, Zempachi Ogumi, Yasuhiro Saihara, Hiroyuki Noguchi	Hydrogen concentration in water from an Alkali-Ion-Water electrolyzer having a platinum- electroplated titanium electrode	Journal of Applied Electrochemistry 31;1301-1306	2001
Kenji Kikuchi	Fundamentals of electrolytic functional water	High-Technology Medicine 2001, p. 135	2002
Tetsuji Kitahora	Alkaline ionized water	High-Technology Medicine 2001, p. 137	2002
Takao Shimakura, Takashi Hayakawa, Haruhito Tsuge	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
Kenji Kikuchi, Takuji Okaya, Yoshinori Tanaka, Yasuhiro Saihara, Zempachi Ogumi	Existence and characteristics of oversaturated hydrogen in alkaline electrolytic water	Functional Water Research Vol. 1, No. 1, p. 25	2002
Miho Maeda, Kenji Kikuchi, Takuji Okaya, Yoshinori Tanaka, Yasuhiro Saihara, Zempachi Ogumi	Lipids: Distribution of hydrogen gas in water	Functional Water Research Vol. 1, No. 1, p. 26	2002



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Atsunobu Matsuo, Hitoshi Yamamoto, Yukio Yanagimoto	Experimental evaluation of alkaline ionized water toxicity	Functional Water Research Vol. 1, No. 1, p. 31	2002
Masami Nishina, Nobuko Tominaga, Kazuhiro Matsushita, Wen Xian De, Masahiko Suzuki, Masami Suzuki	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
Shunsuke Mikasa, Takashi Hayakawa, Haruhito Tsuge	Influence of alkaline ionized water intake on the immune system	Functional Water Research Vol. 1, No. 1, p. 33	2002
Fujiyama, Tetsuji Kitahora, Yoshinori Itokawa	Alkaline ionized water and digestive organ function problems	Functional Water Research Vol. 1, No. 1, p. 42	2002
Yuji Naito, Tomohisa Takagi, Kazuhiko Uchiyama, Naoya Tomatsuri, Norimasa Yoshida, Toshikazu Yoshikawa	Chronic dosage of alkaline ionized water as a medical treatment against Tumor Necrosis Factor (TNF)- α	Functional Water Research Vol. 1, No. 1, p. 43	2002
Rei Takahashi, Kenji Kikuchi, Zhang Zhen Hua, Hiroyuki Noguchi, Yoshinori Itokawa	Analysis of alkaline electrolytic water functions on human cultured cells	Functional Water Research Vol. 1, No. 1, p. 44	2002
Takashi Hayakawa, Takao Shimakura, Haruhito Tsuge	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
Masami Suzuki, Nobuko Tominaga, Masami Nishina, Masahiko Suzuki	Influences of drinking alkaline ionized water on mouse growth process	Functional Water Research Vol. 1, No. 1, p. 46	2002