Hiroyuki Inagawa

List of Publications by Year
in descending order

30	316	1040056 9	888059 17
papers	citations	h-index	g-index

30	30	30	316
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Applications of lipopolysaccharide derived from Pantoea agglomerans (IP-PA1) for health care based on macrophage network theory. Journal of Bioscience and Bioengineering, 2006, 102, 485-496.	2.2	60
2	Homeostasis as Regulated by Activated Macrophage. I. Lipopolysaccharide(LPS) from Wheat Flour: Isolation, Purification and Some Biological Activities.. Chemical and Pharmaceutical Bulletin, 1992, 40, 479-483.	1.3	39
3	Oral administration of lipopolysaccharides for the prevention of various diseases: benefit and usefulness. Anticancer Research, 2011, 31, 2431-6.	1.1	37
4	Oral administration of Pantoea agglomerans-derived lipopolysaccharide prevents development of atherosclerosis in high-fat diet-fed apoE-deficient mice via ameliorating hyperlipidemia, pro-inflammatory mediators and oxidative responses. PLoS ONE, 2018, 13, e0195008.	2.5	20
5	Oral administration of Pantoea agglomerans-derived lipopolysaccharide prevents metabolic dysfunction and Alzheimerâ€™s disease-related memory loss in senescence-accelerated prone 8 (SAMP8) mice fed a high-fat diet. PLoS ONE, 2018, 13, e0198493.	2.5	18
6	Pantoea agglomerans lipopolysaccharide maintains bone density in premenopausal women: a randomized, doubleâ€blind, placeboâ€controlled trial. Food Science and Nutrition, 2014, 2, 638-646.	3.4	11
7	Lipopolysaccharides Derived from Pantoea agglomerans Can Promote the Phagocytic Activity of Amyloid Î² in Mouse Microglial Cells. Anticancer Research, 2017, 37, 3917-3920.	1.1	11
8	Effect of Lipopolysaccharide Derived from Pantoea agglomerans on the Phagocytic Activity of Amyloid Î² by Primary Murine Microglial Cells. Anticancer Research, 2016, 36, 3693-8.	1.1	10
9	Usefulness of Monocytes/macrophages Activated With Low-dose Lipopolysaccharide in Tumor Tissue and Adipose Tissue of Obesity. Anticancer Research, 2019, 39, 4475-4478.	1.1	9
10	Induction of nitric oxide production in RAW264.7 cells under serum-free conditions by O-antigen polysaccharide of lipopolysaccharide. Anticancer Research, 2013, 33, 2875-9.	1.1	9
11	Primed Activation of Macrophages by Oral Administration of Lipopolysaccharide Derived from Pantoea agglomerans. In Vivo, 2016, 30, 205-11.	1.3	9
12	Functional characterization of lipopolysaccharide derived from symbiotic bacteria in rice as a macrophage-activating substance. Anticancer Research, 2011, 31, 2467-76.	1.1	8
13	Immunopotentiator from Pantoea agglomerans Prevents Atopic Dermatitis Induced by Dermatophagoides farinae Extract in NC/Nga Mouse. Anticancer Research, 2015, 35, 4501-8.	1.1	8
14	Oral Administration of Lipopolysaccharide of Acetic Acid Bacteria Protects Pollen Allergy in a Murine Model. Anticancer Research, 2015, 35, 4509-14.	1.1	8
15	Effect of Continuous Dewaxed Brown Rice Ingestion on the Cognitive Function of Elderly Individuals. Journal of Nutritional Science and Vitaminology, 2019, 65, S122-S124.	0.6	7
16	Usefulness of oral administration of lipopolysaccharide for disease prevention through the induction of priming in macrophages. Anticancer Research, 2014, 34, 4497-501.	1.1	7
17	Dewaxed Brown Rice Contains a Significant Amount of Lipopolysaccharide Pointing to Macrophage Activation via TLRs. Anticancer Research, 2016, 36, 3599-605.	1.1	6
18	Clinical Effects of Orally Administered Lipopolysaccharide Derived from Pantoea agglomerans on Malignant Tumors. Anticancer Research, 2016, 36, 3747-51.	1.1	6

#	Article	IF	Citations
19	Effects of the Subaleurone Layer of Rice on Macrophage Activation and Protection of Pollen Allergy in a Murine Model. Anticancer Research, 2015, 35, 4467-72.	1.1	5
20	Characterization of the O-antigen polysaccharide derived from Pantoea agglomerans IG1 lipopolysaccharide. Carbohydrate Research, 2017, 449, 32-36.	2.3	4
21	Improvement in Protracted Wound Healing by Topical Cream Containing Lipopolysaccharide Derived from Pantoea agglomerans. Anticancer Research, 2018, 38, 4375-4379.	1.1	4
22	Mastication Affects Transcriptomes of Mouse Microglia. Anticancer Research, 2020, 40, 4719-4727.	1.1	4
23	Innate Immunity Activated by Oral Administration of LPSp Is Phylogenetically Preserved and Developed in Broiler Chickens. Anticancer Research, 2015, 35, 4461-6.	1.1	4
24	Gene Expression in Lipopolysaccharide-treated Human Monocytes Following Interaction with Hepatic Cancer Cells. Anticancer Research, 2016, 36, 3699-704.	1.1	3
25	Enhanced Effect of Hyaluronan and Elastin Synthesis in Fibroblasts Through Lipopolysaccharide-activated Macrophages. Anticancer Research, 2020, 40, 4681-4685.	1.1	2
26	Regulation of Plasminogen Activator Inhibitor-1 in Adipocytes by Macrophages Activated by Low-dose Lipopolysaccharide. Anticancer Research, 2021, 41, 4071-4076.	1.1	2
27	Expression of chemotaxis- and angiogenesis-related factors in human monocytes following interaction with colon cancer cells is suppressed by low-dose lipopolysaccharide. Anticancer Research, 2014, 34, 4609-13.	1.1	2
28	Methods to Prevent or Treat Refractory Diseases by Focusing on Intestinal Microbes Using LPS and Macrophages. Anticancer Research, 2015, 35, 4393-6.	1.1	2
29	Development of an Evaluation Device for Phagocytic Activity of New Phagocytes Using Simple and pH-sensitive Particles that Do Not Require Pre-treatment. Anticancer Research, 2016, 36, 3613-8.	1.1	1
30	Molecular Response of Human Monocytes Following Interaction with Colon Cancer Cells by Pre-treatment with Low-dose Lipopolysaccharide. Anticancer Research, 2015, 35, 4473-7.	1.1	0