Tatsuro Nakamura

List of Publications by Year
in descending order

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50 papers	640 citations	759233 12 h-index	610901 24 g-index
52 all docs	52 docs citations	52 times ranked	990 citing authors

#	Article	IF	Citations
1	Detection of allergic reactions during oral food challenge using noninvasive urinary prostaglandin D2 metabolites. Clinical and Experimental Allergy, 2022, 52, 176-179.	2.9	1
2	The profile of urinary lipid metabolites in healthy dogs. Journal of Veterinary Medical Science, 2022, , .	0.9	2
3	The urinary lipid profile in cats with idiopathic cystitis. Journal of Veterinary Medical Science, 2022, , .	0.9	0
4	15â€hydroxy eicosadienoic acid is an exacerbating factor for nasal congestion in mice. FASEB Journal, 2022, 36, e22085.	0.5	1
5	Comprehensive profiling of lipid metabolites in urine of canine patients with liver mass. Journal of Veterinary Medical Science, 2022, 84, 1074-1078.	0.9	2
6	Prostaglandin D 2 metabolite is not a useful clinical indicator for assessing atopic dermatitis. Clinical and Experimental Dermatology, 2021, 46, 130-134.	1.3	3
7	5,6â€dihydroxyâ€8Z,11Z,14Z,17Zâ€eicosatetraenoic acid accelerates the healing of colitis by inhibiting transient receptor potential vanilloid 4â€mediated signaling. FASEB Journal, 2021, 35, e21238.	0.5	8
8	Development of Monoclonal Antibody-Based EIA for Tetranor-PGDM which Reflects PGD2 Production in the Body. Journal of Immunology Research, 2021, 2021, 1-6.	2.2	0
9	PGD 2 /CRTH2 signaling promotes acquired immunity against bee venom by enhancing IgE production. FASEB Journal, 2021, 35, e21616.	0.5	2
10	Urinary prostaglandin D2 metabolite appears to be a useful biomarker for evaluating the status of egg oral immunotherapy in children. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 4164-4166.e2.	3.8	1
11	Efficient Attenuation of Dextran Sulfate Sodium-Induced Colitis by Oral Administration of 5,6-Dihydroxy-8Z,11Z,14Z,17Z-eicosatetraenoic Acid in Mice. International Journal of Molecular Sciences, 2021, 22, 9295.	4.1	3
12	The roles of lipid mediators in type I hypersensitivity. Journal of Pharmacological Sciences, 2021, 147, 126-131.	2.5	11
13	Urinary lipid profile of atopic dermatitis in murine model and human patients. FASEB Journal, 2021, 35, e21949.	0.5	10
14	8â€•iso â€prostaglandin E ₂ induces nasal obstruction via thromboxane receptor in murine model of allergic rhinitis. FASEB Journal, 2021, 35, e21941.	0.5	2
15	Extraction and measurement of urinary tetranor-PGDM in disposable diapers. Journal of Pharmacological Sciences, 2021, 147, 208-210.	2.5	2
16	Urinary 8-iso PGF2Î± and 2,3-dinor-8-iso PGF2Î± can be indexes of colitis-associated colorectal cancer in mice. PLoS ONE, 2021, 16, e0245292.	2.5	6
17	The profile of urinary lipid metabolites in cats with bacterial cystitis. Journal of Veterinary Medical Science, 2021, 83, .	0.9	1
18	A novel eicosapentaenoic acidâ€derived antiâ€inflammatory lipid mediator 5,6â€DiHETE is abundant in blue back fish intestines. Journal of Food Science, 2020, 85, 1983-1987.	3.1	5

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19	The profile of urinary lipid metabolites in cats. Journal of Veterinary Medical Science, 2020, 82, 1017-1020.	0.9	5
20	The profile of lipid metabolites in urine of marmoset wasting syndrome. PLoS ONE, 2020, 15, e0234634.	2.5	4
21	The role of Prostaglandin D₂synthase in retinal angiogenesis. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2020, 93, 2-YIA-35.	0.0	0
22	The profile of lipid metabolites in urine of marmoset wasting syndrome. , 2020, 15, e0234634.		0
23	The profile of lipid metabolites in urine of marmoset wasting syndrome. , 2020, 15, e0234634.		0
24	The profile of lipid metabolites in urine of marmoset wasting syndrome. , 2020, 15, e0234634.		0
25	The profile of lipid metabolites in urine of marmoset wasting syndrome. , 2020, 15, e0234634.		0
26	The profile of lipid metabolites in urine of marmoset wasting syndrome. , 2020, 15, e0234634.		0
27	The profile of lipid metabolites in urine of marmoset wasting syndrome. , 2020, 15, e0234634.		0
28	The profile of lipid metabolites in urine of marmoset wasting syndrome. , 2020, 15, e0234634.		0
29	Production of lipid mediators in mastitic milk of cow. Animal Science Journal, 2019, 90, 999-1007.	1.4	5
30	Epithelial cellâ€“derived prostaglandin D 2 inhibits chronic allergic lung inflammation in mice. FASEB Journal, 2019, 33, 8202-8210.	0.5	8
31	Hematopoietic prostaglandin D synthaseâ€“derived prostaglandin D 2 ameliorates adjuvantâ€induced joint inflammation in mice. FASEB Journal, 2019, 33, 6829-6837.	0.5	10
32	Therapeutic potential of D prostanoid receptor 1 signal enhancement in a murine model of food allergy. Journal of Allergy and Clinical Immunology, 2019, 143, 2290-2293.e4.	2.9	3
33	Regulation of vascular permeability in anaphylaxis. British Journal of Pharmacology, 2018, 175, 2538-2542.	5.4	49
34	Production of lipid mediators across different disease stages of dextran sodium sulfate-induced colitis in mice. Journal of Lipid Research, 2018, 59, 586-595.	4.2	27
35	Lipocalinâ€type prostaglandin D synthaseâ€derived PGD₂ attenuates malignant properties of tumor endothelial cells. Journal of Pathology, 2018, 244, 84-96.	4.5	39
36	Urinary PGDM, a prostaglandin D2 metabolite, is a novel biomarker for objectively detecting allergic reactions of food allergy. Journal of Allergy and Clinical Immunology, 2018, 142, 1634-1636.e10.	2.9	19

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37	5,6-DiHETE attenuates vascular hyperpermeability by inhibiting Ca2+ elevation in endothelial cells. Journal of Lipid Research, 2018, 59, 1864-1870.	4.2	13
38	L-PGDS-derived PGD2 attenuated acute lung injury by protecting endothelial cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-4-4.	0.0	0
39	Signal enhancement of D prostanoid receptor prevents the development of food allergy. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-4-47.	0.0	0
40	Mast cellâ€“derived prostaglandin D 2 attenuates anaphylactic reactions in mice. Journal of Allergy and Clinical Immunology, 2017, 140, 630-632.e9.	2.9	28
41	Prostaglandin D2 metabolite in urine is an index of food allergy. Scientific Reports, 2017, 7, 17687.	3.3	29
42	Thromboxane A2 exacerbates acute lung injury via promoting edema formation. Scientific Reports, 2016, 6, 32109.	3.3	33
43	Prostaglandin D2 Attenuates Bleomycin-Induced Lung Inflammation and Pulmonary Fibrosis. PLoS ONE, 2016, 11, e0167729.	2.5	24
44	PGD2 deficiency exacerbates food antigen-induced mast cell hyperplasia. Nature Communications, 2015, 6, 7514.	12.8	42
45	Histamine Induces Vascular Hyperpermeability by Increasing Blood Flow and Endothelial Barrier Disruption In Vivo. PLoS ONE, 2015, 10, e0132367.	2.5	141
46	A Deficiency in the Prostaglandin D2 Receptor CRTH2 Exacerbates Adjuvant-Induced Joint Inflammation. Journal of Immunology, 2014, 193, 5835-5840.	0.8	10
47	Mast Cellâ€“Derived Prostaglandin D2 Inhibits Colitis and Colitis-Associated Colon Cancer in Mice. Cancer Research, 2014, 74, 3011-3019.	0.9	61
48	Tumor suppressor prostaglandin D2. Oncoscience, 2014, 1, 396-397.	2.2	2
49	<scp>UDP</scp> induces intestinal epithelial migration via the <scp>P2Y₆</scp> receptor. British Journal of Pharmacology, 2013, 170, 883-892.	5.4	11
50	ATP induces contraction mediated by the P2Y2 receptor in rat intestinal subepithelial myofibroblasts. European Journal of Pharmacology, 2011, 657, 152-158.	3.5	17