

Tatsuro Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

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	Histamine Induces Vascular Hyperpermeability by Increasing Blood Flow and Endothelial Barrier Disruption In Vivo. PLoS ONE, 2015, 10, e0132367.	2.5	141
2	Mast Cellâ€‘Derived Prostaglandin D2 Inhibits Colitis and Colitis-Associated Colon Cancer in Mice. Cancer Research, 2014, 74, 3011-3019.	0.9	61
3	Regulation of vascular permeability in anaphylaxis. British Journal of Pharmacology, 2018, 175, 2538-2542.	5.4	49
4	PGD2 deficiency exacerbates food antigen-induced mast cell hyperplasia. Nature Communications, 2015, 6, 7514.	12.8	42
5	Lipocalinâ€‘type prostaglandin D synthaseâ€‘derived PGD ₂ attenuates malignant properties of tumor endothelial cells. Journal of Pathology, 2018, 244, 84-96.	4.5	39
6	Thromboxane A2 exacerbates acute lung injury via promoting edema formation. Scientific Reports, 2016, 6, 32109.	3.3	33
7	Prostaglandin D2 metabolite in urine is an index of food allergy. Scientific Reports, 2017, 7, 17687.	3.3	29
8	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
9	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
10	Prostaglandin D2 Attenuates Bleomycin-Induced Lung Inflammation and Pulmonary Fibrosis. PLoS ONE, 2016, 11, e0167729.	2.5	24
11	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
12	ATP induces contraction mediated by the P2Y2 receptor in rat intestinal subepithelial myofibroblasts. European Journal of Pharmacology, 2011, 657, 152-158.	3.5	17
13	5,6-DiHETE attenuates vascular hyperpermeability by inhibiting Ca ²⁺ elevation in endothelial cells. Journal of Lipid Research, 2018, 59, 1864-1870.	4.2	13
14	<sc>UDP</sc> induces intestinal epithelial migration via the <sc>P2Y₆</sc> receptor. British Journal of Pharmacology, 2013, 170, 883-892.	5.4	11
15	The roles of lipid mediators in type I hypersensitivity. Journal of Pharmacological Sciences, 2021, 147, 126-131.	2.5	11
16	A Deficiency in the Prostaglandin D2 Receptor CRTH2 Exacerbates Adjuvant-Induced Joint Inflammation. Journal of Immunology, 2014, 193, 5835-5840.	0.8	10
17	Hematopoietic prostaglandin D synthaseâ€‘derived prostaglandin D 2 ameliorates adjuvantâ€‘induced joint inflammation in mice. FASEB Journal, 2019, 33, 6829-6837.	0.5	10
18	Urinary lipid profile of atopic dermatitis in murine model and human patients. FASEB Journal, 2021, 35, e21949.	0.5	10

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19	Epithelial cell-derived prostaglandin D ₂ inhibits chronic allergic lung inflammation in mice. <i>FASEB Journal</i> , 2019, 33, 8202-8210.	0.5	8
20	5,6-Dihydroxy-8Z,11Z,14Z,17Z-eicosatetraenoic acid accelerates the healing of colitis by inhibiting transient receptor potential vanilloid 4-mediated signaling. <i>FASEB Journal</i> , 2021, 35, e21238.	0.5	8
21	Urinary 8-iso PGF ₂ ± and 2,3-dinor-8-iso PGF ₂ ± can be indexes of colitis-associated colorectal cancer in mice. <i>PLoS ONE</i> , 2021, 16, e0245292.	2.5	6
22	Production of lipid mediators in mastitic milk of cow. <i>Animal Science Journal</i> , 2019, 90, 999-1007.	1.4	5
23	A novel eicosapentaenoic acid-derived anti-inflammatory lipid mediator 5,6-DiHETE is abundant in blue back fish intestines. <i>Journal of Food Science</i> , 2020, 85, 1983-1987.	3.1	5
24	The profile of urinary lipid metabolites in cats. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1017-1020.	0.9	5
25	The profile of lipid metabolites in urine of marmoset wasting syndrome. <i>PLoS ONE</i> , 2020, 15, e0234634.	2.5	4
26	Therapeutic potential of D prostanoid receptor 1 signal enhancement in a murine model of food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2290-2293.e4.	2.9	3
27	Prostaglandin D ₂ metabolite is not a useful clinical indicator for assessing atopic dermatitis. <i>Clinical and Experimental Dermatology</i> , 2021, 46, 130-134.	1.3	3
28	Efficient Attenuation of Dextran Sulfate Sodium-Induced Colitis by Oral Administration of 5,6-Dihydroxy-8Z,11Z,14Z,17Z-eicosatetraenoic Acid in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9295.	4.1	3
29	PGD ₂ /CRTH2 signaling promotes acquired immunity against bee venom by enhancing IgE production. <i>FASEB Journal</i> , 2021, 35, e21616.	0.5	2
30	8-iso-prostaglandin E ₂ induces nasal obstruction via thromboxane receptor in murine model of allergic rhinitis. <i>FASEB Journal</i> , 2021, 35, e21941.	0.5	2
31	Extraction and measurement of urinary tetranor-PGDM in disposable diapers. <i>Journal of Pharmacological Sciences</i> , 2021, 147, 208-210.	2.5	2
32	Tumor suppressor prostaglandin D ₂ . <i>Oncoscience</i> , 2014, 1, 396-397.	2.2	2
33	The profile of urinary lipid metabolites in healthy dogs. <i>Journal of Veterinary Medical Science</i> , 2022, , .	0.9	2
34	Comprehensive profiling of lipid metabolites in urine of canine patients with liver mass. <i>Journal of Veterinary Medical Science</i> , 2022, 84, 1074-1078.	0.9	2
35	Urinary prostaglandin D ₂ metabolite appears to be a useful biomarker for evaluating the status of egg oral immunotherapy in children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 4164-4166.e2.	3.8	1
36	Detection of allergic reactions during oral food challenge using noninvasive urinary prostaglandin D ₂ metabolites. <i>Clinical and Experimental Allergy</i> , 2022, 52, 176-179.	2.9	1

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37	The profile of urinary lipid metabolites in cats with bacterial cystitis. Journal of Veterinary Medical Science, 2021, 83, .	0.9	1
38	15- α -hydroxy eicosadienoic acid is an exacerbating factor for nasal congestion in mice. FASEB Journal, 2022, 36, e22085.	0.5	1
39	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
40	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
41	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
42	The role of Prostaglandin D ₂ synthase in retinal angiogenesis. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2020, 93, 2-YIA-35.	0.0	0
43	The urinary lipid profile in cats with idiopathic cystitis. Journal of Veterinary Medical Science, 2022, , .	0.9	0
44	The profile of lipid metabolites in urine of marmoset wasting syndrome. , 2020, 15, e0234634.		0
45	The profile of lipid metabolites in urine of marmoset wasting syndrome. , 2020, 15, e0234634.		0
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47	The profile of lipid metabolites in urine of marmoset wasting syndrome. , 2020, 15, e0234634.		0
48	The profile of lipid metabolites in urine of marmoset wasting syndrome. , 2020, 15, e0234634.		0
49	The profile of lipid metabolites in urine of marmoset wasting syndrome. , 2020, 15, e0234634.		0
50	The profile of lipid metabolites in urine of marmoset wasting syndrome. , 2020, 15, e0234634.		0