Tatsuya Usui

List of Publications by Year
in descending order

57	2,205	249298 26	263392 45
papers	citations	h-index	g-index

64	64	64	3882
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anti-malarial activity in a Chinese herbal supplement containing Inonotus obliquus and Panax notoginseng. Parasitology International, 2022, 87, 102532.	0.6	1
2	Development of a novel therapeutic method for muscle-invasive bladder cancer using normal canine bladder organoids. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2022, 95, 2-O-080.	0.0	0
3	Effect of the liquid form of traditional Chinese medicine, Hozen-S, on gastric motility in dogs. Journal of Veterinary Medical Science, 2022, 84, 841-846.	0.3	2
4	The potential of organoids in toxicologic pathology: role of toxicologic pathologists in <i>in vitro</i> chemical hepatotoxicity assessment. Journal of Toxicologic Pathology, 2022, 35, 225-235.	0.3	4
5	Establishment of an experimental model of normal dog bladder organoid using a three-dimensional culture method. Biomedicine and Pharmacotherapy, 2022, 151, 113105.	2.5	10
6	Establishment of a culture method of the feline mammary tumor organoid. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2021, 94, 2-O-D1-1.	0.0	0
7	Anti-tumor effect of trametinib in bladder cancer organoid and the underlying mechanism. Cancer Biology and Therapy, 2021, 22, 357-371.	1.5	27
8	Evaluation of the Safety and Feasibility of Apheresis in Dogs: For Application in Metastatic Cancer Research. Animals, 2021, 11, 2770.	1.0	1
9	Anti-cancer activity of amorphous curcumin preparation in patient-derived colorectal cancer organoids. Biomedicine and Pharmacotherapy, 2021, 142, 112043.	2.5	29
10	Development of liver organoid culture from NASH mouse model and the application to drug discovery. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2021, 94, 2-S21-2.	0.0	0
11	Development of an anti-cancer drug sensitivity test using a urine sample-derived organoid culture for dog bladder cancer. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2021, 94, 1-P2-44.	0.0	0
12	Establishment of Intestinal Organoid from Rousettus leschenaultii and the Susceptibility to Bat-Associated Viruses, SARS-CoV-2 and Pteropine Orthoreovirus. International Journal of Molecular Sciences, 2021, 22, 10763.	1.8	14
13	Progenitor identification and SARS-CoV-2 infection in human distal lung organoids. Nature, 2020, 588, 670-675.	13.7	273
14	Autophagy regulates levels of tumor suppressor enzyme protein phosphatase 6. Cancer Science, 2020, 111, 4371-4380.	1.7	13
15	Establishment of 2.5D organoid culture model using 3D bladder cancer organoid culture. Scientific Reports, 2020, 10, 9393.	1.6	32
16	Development of Prostate Cancer Organoid Culture Models in Basic Medicine and Translational Research. Cancers, 2020, 12, 777.	1.7	37
17	Emerging Roles of Cancer Stem Cells in Bladder Cancer Progression, Tumorigenesis, and Resistance to Chemotherapy: A Potential Therapeutic Target for Bladder Cancer. Cells, 2020, 9, 235.	1.8	49
18	Efficacy of primary liver organoid culture from different stages of non-alcoholic steatohepatitis (NASH) mouse model. Biomaterials, 2020, 237, 119823.	5.7	50

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19	Effects of several organophosphates on hepatic cytochrome P450 activities in rats. Journal of Veterinary Medical Science, 2020, 82, 598-606.	0.3	5
20	Establishment of a novel experimental model for muscleâ€invasive bladder cancer using a dog bladder cancer organoid culture. Cancer Science, 2019, 110, 2806-2821.	1.7	75
21	Possible anti-oxidative effects of long-term administration of Juzen-taiho-to in dogs. Journal of Veterinary Medical Science, 2019, 81, 1616-1620.	0.3	3
22	Efficacy of Juzen-taiho-to against vincristine-induced toxicity in dogs. Journal of Veterinary Medical Science, 2019, 81, 1810-1816.	0.3	3
23	Pericardial Mesothelioma in a Dog: The Feasibility of Ultrasonography in Monitoring Tumor Progression. Frontiers in Veterinary Science, 2019, 6, 121.	0.9	3
24	Emerging Roles of C-Myc in Cancer Stem Cell-Related Signaling and Resistance to Cancer Chemotherapy: A Potential Therapeutic Target Against Colorectal Cancer. International Journal of Molecular Sciences, 2019, 20, 2340.	1.8	165
25	Possible Anti-Oxidative Effect of Juzen-taiho-to in Dogs. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 2-O-50.	0.0	0
26	Preparation of Human Primary Colon Tissueâ€Derived Organoid Using Air Liquid Interface Culture. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2018, 75, 22.6.1-22.6.7.	1.1	19
27	Stemness Is Enhanced in Gastric Cancer by a SET/PP2A/E2F1 Axis. Molecular Cancer Research, 2018, 16, 554-563.	1.5	40
28	Novel Functions of Death-Associated Protein Kinases through Mitogen-Activated Protein Kinase-Related Signals. International Journal of Molecular Sciences, 2018, 19, 3031.	1.8	34
29	A stable association with <scp>PME</scp>â€1 may be dispensable for <scp>PP</scp>2A demethylation â€“ implications for the detection of <scp>PP</scp>2A methylation and immunoprecipitation. FEBS Open Bio, 2018, 8, 1486-1496.	1.0	22
30	Development of an Experimental Model for Analyzing Drug Resistance in Colorectal Cancer. Cancers, 2018, 10, 164.	1.7	26
31	Hedgehog Signals Mediate Anti-Cancer Drug Resistance in Three-Dimensional Primary Colorectal Cancer Organoid Culture. International Journal of Molecular Sciences, 2018, 19, 1098.	1.8	72
32	Establishment of a prostate cancer organoid using the dog urine stem cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-8-33.	0.0	0
33	Death-associated protein kinase 3 controls the tumor progression of A549 cells through ERK MAPK/c-Myc signaling. Oncology Reports, 2017, 37, 1100-1106.	1.2	28
34	Regulation of intestinal myofibroblasts by KRas-mutated colorectal cancer cells through heparin-binding epidermal growth factor-like growth factor. Oncology Reports, 2017, 37, 3128-3136.	1.2	11
35	Establishment of a dog primary prostate cancer organoid using the urine cancer stem cells. Cancer Science, 2017, 108, 2383-2392.	1.7	43
36	Establishment of a novel three-dimensional primary culture model for hippocampal neurogenesis. Physiological Reports, 2017, 5, e13318.	0.7	6

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37	The role of SET/I2PP2A in canine mammary tumors. Scientific Reports, 2017, 7, 4279.	1.6	10
38	Establishment of a Novel Model for Anticancer Drug Resistance in Three-Dimensional Primary Culture of Tumor Microenvironment. Stem Cells International, 2016, 2016, 1-10.	1.2	40
39	Anti-tumor effects of perphenazine on canine lymphoma. Journal of Veterinary Medical Science, 2016, 78, 1293-1298.	0.3	9
40	Regulation of Beclin 1 Protein Phosphorylation and Autophagy by Protein Phosphatase 2A (PP2A) and Death-associated Protein Kinase 3 (DAPK3). Journal of Biological Chemistry, 2016, 291, 10858-10866.	1.6	78
41	The therapeutic effects of SET/I2PP2A inhibitors on canine melanoma. Journal of Veterinary Medical Science, 2015, 77, 1451-1456.	0.3	18
42	Protein Phosphatase Methyl-Esterase PME-1 Protects Protein Phosphatase 2A from Ubiquitin/Proteasome Degradation. PLoS ONE, 2015, 10, e0145226.	1.1	31
43	Eukaryotic elongation factor 2 kinase controls proliferation and migration of vascular smooth muscle cells. Acta Physiologica, 2015, 213, 472-480.	1.8	30
44	Death-associated protein kinase 3 mediates vascular structural remodelling via stimulating smooth muscle cell proliferation and migration. Clinical Science, 2014, 127, 539-548.	1.8	18
45	Brainâ€derived neurotrophic factor promotes angiogenic tube formation through generation of oxidative stress in human vascular endothelial cells. Acta Physiologica, 2014, 211, 385-394.	1.8	59
46	Zipper interacting protein kinase (ZIPK): function and signaling. Apoptosis: an International Journal on Programmed Cell Death, 2014, 19, 387-391.	2.2	36
47	Histone Deacetylase 4 Controls Neointimal Hyperplasia via Stimulating Proliferation and Migration of Vascular Smooth Muscle Cells. Hypertension, 2014, 63, 397-403.	1.3	70
48	Characterization of SET/I2PP2A Isoforms in Dogs. Journal of Veterinary Medical Science, 2014, 76, 1235-1240.	0.3	6
49	Eukaryotic elongation factor 2 kinase regulates the development of hypertension through oxidative stress-dependent vascular inflammation. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H756-H768.	1.5	39
50	HDAC4 mediates development of hypertension via vascular inflammation in spontaneous hypertensive rats. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H1894-H1904.	1.5	81
51	Death-Associated Protein Kinase 3 Mediates Vascular Inflammation and Development of Hypertension in Spontaneously Hypertensive Rats. Hypertension, 2012, 60, 1031-1039.	1.3	60
52	A novel adipocytokine, chemerin exerts anti-inflammatory roles in human vascular endothelial cells. Biochemical and Biophysical Research Communications, 2012, 423, 152-157.	1.0	71
53	Omentin plays an anti-inflammatory role through inhibition of TNF-Î±-induced superoxide production in vascular smooth muscle cells. European Journal of Pharmacology, 2012, 686, 116-123.	1.7	127
54	Exploring calmodulin-related proteins, which mediate development of hypertension, in vascular tissues of spontaneous hypertensive rats. Biochemical and Biophysical Research Communications, 2011, 405, 47-51.	1.0	28

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55	Omentin, a novel adipocytokine inhibits TNF-induced vascular inflammation in human endothelial cells. Biochemical and Biophysical Research Communications, 2011, 408, 339-343.	1.0	252
56	CV-159, a Unique Dihydropyridine Derivative, Prevents TNF-Induced Inflammatory Responses in Human Umbilical Vein Endothelial Cells. Journal of Pharmacological Sciences, 2010, 113, 182-191.	1.1	11
57	Mechanisms Underlying the Anti-inflammatory Effects of the Ca2+/Calmodulin Antagonist CV-159 in Cultured Vascular Smooth Muscle Cells. Journal of Pharmacological Sciences, 2010, 113, 214-223.	1.1	10