Yasu-Taka Azuma

List of Publications by Year
in descending order

40	1,199	471061 17	377514 34
papers	citations	h-index	g-index

41	41	41	1741
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Redox-dependent internalization of the purinergic P2Y ₆ receptor limits colitis progression. Science Signaling, 2022, 15, eabj0644.	1.6	12
2	IL-19 Contributes to the Development of Nonalcoholic Steatohepatitis by Altering Lipid Metabolism. Cells, 2021, 10, 3513.	1.8	10
3	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“7. Molecules, 2020, 25, 2968.	1.7	5
4	Correlation between toll-like receptor 4 and nucleotide-binding oligomerization domain 2 (NOD2) and pathological severity in dogs with chronic gastrointestinal diseases. Veterinary Immunology and Immunopathology, 2019, 210, 15-22.	0.5	2
5	Chronic kidney disease after 5/6 nephrectomy disturbs the intestinal microbiota and alters intestinal motility. Journal of Cellular Physiology, 2019, 234, 6667-6678.	2.0	38
6	Fatty acid transport protein 1 enhances the macrophage inflammatory response by coupling with ceramide and c-Jun N-terminal kinase signaling. International Immunopharmacology, 2018, 55, 205-215.	1.7	22
7	Aggressive Crosstalk Between Fatty Acids and Inflammation in Macrophages and Their Influence on Metabolic Homeostasis. Neurochemical Research, 2018, 43, 19-26.	1.6	9
8	Extracellular poly(ADP-ribose) is a neurotrophic signal that upregulates glial cell line-derived neurotrophic factor (GDNF) levels inÂvitro and inÂvivo. Biochemical and Biophysical Research Communications, 2017, 484, 385-389.	1.0	4
9	Glyceraldehyde-3-phosphate Dehydrogenase (GAPDH) Aggregation Causes Mitochondrial Dysfunction during Oxidative Stress-induced Cell Death. Journal of Biological Chemistry, 2017, 292, 4727-4742.	1.6	52
10	Interleukin-19 contributes as a protective factor in experimental Th2-mediated colitis. Naunyn-Schmiedeberg's Archives of Pharmacology, 2017, 390, 261-268.	1.4	12
11	Overexpression of Na+/Ca2+ exchanger 1 display enhanced relaxation in the gastric fundus. Journal of Pharmacological Sciences, 2016, 132, 181-186.	1.1	10
12	Active site cysteine-null glyceraldehyde-3-phosphate dehydrogenase (GAPDH) rescues nitric oxide-induced cell death. Nitric Oxide - Biology and Chemistry, 2016, 53, 13-21.	1.2	21
13	Roles of Na+/Ca2+ exchanger isoforms NCX1 and NCX2 in motility in mouse ileum. Naunyn-Schmiedeberg's Archives of Pharmacology, 2016, 389, 1081-1090.	1.4	10
14	Na⁺/Ca²⁺ exchangerâ€heterozygote knockout mice display increased relaxation in gastric fundus and accelerated gastric transit in vivo. Neurogastroenterology and Motility, 2016, 28, 827-836.	1.6	14
15	Differences in time to peak carbachol-induced contractions between circular and longitudinal smooth muscles of mouse ileum. Naunyn-Schmiedeberg's Archives of Pharmacology, 2016, 389, 63-72.	1.4	9
16	Interleukin 19 reduces inflammation in chemically induced experimental colitis. International Immunopharmacology, 2015, 29, 468-475.	1.7	21
17	Glyceraldehyde-3-phosphate Dehydrogenase Aggregates Accelerate Amyloid-Î² Amyloidogenesis in Alzheimer Disease. Journal of Biological Chemistry, 2015, 290, 26072-26087.	1.6	60
18	Glyceraldehyde-3-phosphate dehydrogenase aggregation inhibitor peptide: A potential therapeutic strategy against oxidative stress-induced cell death. Biochemical and Biophysical Research Communications, 2015, 467, 373-376.	1.0	15

#	Article	IF	Citations
19	Nuclear-translocated Glyceraldehyde-3-phosphate Dehydrogenase Promotes Poly(ADP-ribose) Polymerase-1 Activation during Oxidative/Nitrosative Stress in Stroke. Journal of Biological Chemistry, 2015, 290, 14493-14503.	1.6	44
20	Botulinum neurotoxin A subtype 2 reduces pathological behaviors more effectively than subtype 1 in a rat Parkinsonâ€™s disease model. Biochemical and Biophysical Research Communications, 2014, 447, 311-314.	1.0	14
21	Na⁺/Ca²⁺ Exchanger 1 Transgenic Mice Display Increased Relaxation in the Distal Colon. Pharmacology, 2014, 94, 230-238.	0.9	9
22	Evidence that Nitric Oxide Is a Non-Adrenergic Non-Cholinergic Inhibitory Neurotransmitter in the Circular Muscle of the Mouse Distal Colon: A Study on the Mechanism of Nitric Oxide-Induced Relaxation. Pharmacology, 2014, 94, 99-108.	0.9	4
23	Na+/Ca2+ Exchanger 1/2 Double-Heterozygote Knockout Mice Display Increased Nitric Oxide Component and Altered Colonic Motility. Journal of Pharmacological Sciences, 2013, 123, 235-245.	1.1	13
24	Adenosine and ATP Affect LPS-Induced Cytokine Production in Canine Macrophage Cell Line DH82 Cells. Journal of Veterinary Medical Science, 2012, 74, 27-34.	0.3	13
25	A rapid, targeted, neuron-selective, in vivo knockdown following a single intracerebroventricular injection of a novel chemically modified siRNA in the adult rat brain. Journal of Biotechnology, 2012, 157, 326-333.	1.9	53
26	Na⁺/Ca²⁺ exchanger 2â€heterozygote knockout mice display decreased acetylcholine release and altered colonic motility in vivo. Neurogastroenterology and Motility, 2012, 24, e600-10.	1.6	20
27	IL-19 as a Potential Therapeutic in Autoimmune and Inflammatory Diseases. Current Pharmaceutical Design, 2011, 17, 3776-3780.	0.9	38
28	Interleukin-19 Is a Negative Regulator of Innate Immunity and Critical for Colonic Protection. Journal of Pharmacological Sciences, 2011, 115, 105-111.	1.1	34
29	Clofibrate Relaxes the Longitudinal Smooth Muscle of the Mouse Distal Colon through Calcium-Mediated Desensitisation of Contractile Machinery. Pharmacology, 2011, 88, 65-71.	0.9	6
30	Nitric Oxide and Carbon Monoxide Act as Inhibitory Neurotransmitters in the Longitudinal Muscle of C57BL/6J Mouse Distal Colon. Journal of Pharmacological Sciences, 2010, 112, 231-241.	1.1	16
31	Interleukin-19 protects mice from innate-mediated colonic inflammation. Inflammatory Bowel Diseases, 2010, 16, 1017-1028.	0.9	105
32	PPARÎ± contributes to colonic protection in mice with DSS-induced colitis. International Immunopharmacology, 2010, 10, 1261-1267.	1.7	76
33	An aggregate-prone mutant of human glyceraldehyde-3-phosphate dehydrogenase augments oxidative stress-induced cell death in SH-SY5Y cells. Biochemical and Biophysical Research Communications, 2009, 390, 1066-1071.	1.0	30
34	Glyceraldehyde-3-phosphate Dehydrogenase Aggregate Formation Participates in Oxidative Stress-induced Cell Death. Journal of Biological Chemistry, 2009, 284, 34331-34341.	1.6	119
35	PACAP provides colonic protection against dextran sodium sulfate induced colitis. Journal of Cellular Physiology, 2008, 216, 111-119.	2.0	84
36	The role of muscarinic receptor subtypes in acetylcholine release from urinary bladder obtained from muscarinic receptor knockout mouse. Neuroscience, 2008, 156, 381-389.	1.1	10

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37	The Active Site Cysteine of the Proapoptotic Protein Glyceraldehyde-3-phosphate Dehydrogenase Is Essential in Oxidative Stress-induced Aggregation and Cell Death. Journal of Biological Chemistry, 2007, 282, 26562-26574.	1.6	155
38	Functional interactions between the SK2 channel and the nicotinic acetylcholine receptor in enteric neurons of the guinea pig ileum. Journal of Neurochemistry, 2007, 103, 2428-2438.	2.1	9
39	Orexin A affects ascending contraction depending on downstream cholinergic neurons and descending relaxation through independent pathways in mouse jejunum. Neuropharmacology, 2006, 51, 466-473.	2.0	8
40	Involvement of M2 muscarinic receptors in relaxant response of circular muscle of mouse gastric antrum.. Neurogastroenterology and Motility, 2006, 18, 226-233.	1.6	12