

Kentaro Mizuta

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

512
citations

567281

15
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

646
citing authors

#	ARTICLE	IF	CITATIONS
1	GABA _A receptors are expressed and facilitate relaxation in airway smooth muscle. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 294, L1206-L1216.	2.9	80
2	Novel identification of the free fatty acid receptor FFAR1 that promotes contraction in airway smooth muscle. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L970-L982.	2.9	48
3	The free fatty acid receptor 1 promotes airway smooth muscle cell proliferation through MEK/ERK and PI3K/Akt signaling pathways. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L333-L348.	2.9	38
4	Functional Expression of GABA _B Receptors in Airway Epithelium. American Journal of Respiratory Cell and Molecular Biology, 2008, 39, 296-304.	2.9	36
5	G _i -Coupled $\hat{3}$ -Aminobutyric Acid "B Receptors Cross-Regulate Phospholipase C and Calcium in Airway Smooth Muscle. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 1232-1238.	2.9	33
6	Expression and coupling of neurokinin receptor subtypes to inositol phosphate and calcium signaling pathways in human airway smooth muscle cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 294, L523-L534.	2.9	29
7	Parasympathetic reflex vasodilatation in rat submandibular gland. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2000, 279, R677-R683.	1.8	27
8	The dopamine D1 receptor is expressed and facilitates relaxation in airway smooth muscle. Respiratory Research, 2013, 14, 89.	3.6	26
9	Obesity-induced asthma: Role of free fatty acid receptors. Japanese Dental Science Review, 2019, 55, 103-107.	5.1	25
10	Weekend versus weekday admission and short-term mortality. Medicine (United States), 2017, 96, e6685.	1.0	24
11	Endogenous $\hat{3}$ -Aminobutyric Acid Modulates Tonic Guinea Pig Airway Tone and Propofol-induced Airway Smooth Muscle Relaxation. Anesthesiology, 2009, 110, 748-758.	2.5	23
12	The short-chain free fatty acid receptor FFAR3 is expressed and potentiates contraction in human airway smooth muscle. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L1248-L1260.	2.9	21
13	The dopamine D2 receptor is expressed and sensitizes adenylyl cyclase activity in airway smooth muscle. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 302, L316-L324.	2.9	19
14	Simultaneous measurement of parasympathetic reflex vasodilator and arterial blood pressure responses in the cat. Brain Research, 2002, 952, 61-70.	2.2	18
15	Involvement of trigeminal spinal nucleus in parasympathetic reflex vasodilatation in cat lower lip. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 282, R492-R500.	1.8	16
16	Bulbar pathway for contralateral lingual nerve-evoked reflex vasodilatation in cat palate. Brain Research, 2004, 1020, 86-94.	2.2	15
17	Early Postoperative Nociceptive Threshold and Production of Brain-Derived Neurotrophic Factor Induced by Plantar Incision Are Not Influenced with Minocycline in a Rat: Role of Spinal Microglia. NeuroSignals, 2016, 24, 15-24.	0.9	13
18	The dopamine D1 receptor is expressed and induces CREB phosphorylation and MUC5AC expression in human airway epithelium. Respiratory Research, 2018, 19, 53.	3.6	9

#	ARTICLE	IF	CITATIONS
19	Reduction in parasympathetic reflex vasodilatation following stereotaxic ear-bar insertion: importance of reduced afferent input. Brain Research, 2003, 961, 53-62.	2.2	5
20	Melatonin MT ₂ receptor is expressed and potentiates contraction in human airway smooth muscle. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L991-L1005.	2.9	5
21	Role of medullary GABA signal transduction on parasympathetic reflex vasodilatation in the lower lip. Brain Research, 2012, 1437, 26-37.	2.2	2
22	Bulbar Pathway for Parasympathetic Reflex Vasodilatation in Orofacial Area. Journal of Oral Biosciences, 2005, 47, 221-229.	2.2	0
23	Regulation of Airway Responsiveness by Dopamine Receptor Signaling Pathways. , 2012, , 359-361.		0