

Jagmohan Singh

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

317
citations

1163117

8
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunoglobulins from scleroderma patients inhibit the muscarinic receptor activation in internal anal sphincter smooth muscle cells. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G1206-G1213.	3.4	63
2	Role of muscarinic-3 receptor antibody in systemic sclerosis: correlation with disease duration and effects of IVIG. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G1052-G1060.	3.4	49
3	Evidence for the presence and release of BDNF in the neuronal and non-neuronal structures of the internal anal sphincter. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14099.	3.0	40
4	Effects of Scleroderma Antibodies and Pooled Human Immunoglobulin on Anal Sphincter and Colonic Smooth Muscle Function. <i>Gastroenterology</i> , 2012, 143, 1308-1318.	1.3	38
5	Aging-associated oxidative stress leads to decrease in IAS tone via RhoA/ROCK downregulation. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G983-G991.	3.4	17
6	Bioengineered human IAS reconstructs with functional and molecular properties similar to intact IAS. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G713-G722.	3.4	16
7	Chimeric Ad5.F35 vector evades anti-adenovirus serotype 5 neutralization opposing GUCY2C-targeted antitumor immunity. , 2020, 8, e001046.		16
8	Role of PKC and RhoA/ROCK pathways in the spontaneous phasic activity in the rectal smooth muscle. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G723-G731.	3.4	15
9	Immunocytochemical evidence for PDBu-induced activation of RhoA/ROCK in human internal anal sphincter smooth muscle cells. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, G317-G325.	3.4	13
10	T-Cell Responses to Immunodominant Listeria Epitopes Limit Vaccine-Directed Responses to the Colorectal Cancer Antigen, Guanylyl Cyclase C. <i>Frontiers in Immunology</i> , 2022, 13, 855759.	4.8	12
11	Heme oxygenase-1 upregulation modulates tone and fibroelastic properties of internal anal sphincter. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G595-G601.	3.4	6
12	Bimodal effect of oxidative stress in internal anal sphincter smooth muscle. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G292-G300.	3.4	5
13	Increased expression of desmin and vimentin reduces bladder smooth muscle contractility via JNK2. <i>FASEB Journal</i> , 2020, 34, 2126-2146.	0.5	5
14	NF- κ B and GATA-Binding Factor 6 Repress Transcription of Caveolins in Bladder Smooth Muscle Hypertrophy. <i>American Journal of Pathology</i> , 2019, 189, 847-867.	3.8	5
15	Genetic heterogeneity of heritable ectopic mineralization disorders in a large international cohort. <i>Genetics in Medicine</i> , 2022, 24, 75-86.	2.4	5
16	Cancer Vaccines and Immunotherapy for Tumor Prevention and Treatment. <i>Vaccines</i> , 2021, 9, 1298.	4.4	5
17	Chimeric adenoviral (Ad5.F35) and listeria vector prime-boost immunization is safe and effective for cancer immunotherapy. <i>Npj Vaccines</i> , 2022, 7, .	6.0	5
18	Functional Assessment of Missense Variants in the ABCC6 Gene Implicated in Pseudoxanthoma Elasticum, a Heritable Ectopic Mineralization Disorder. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1085-1093.	0.7	2