Basu Chakrabarty

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5898950/publications.pdf

Version: 2024-02-01

17	121	1651377 6	1526636 10
papers	citations	h-index	g-index

17	17	17	143
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Benign prostatic hyperplasia/obstruction ameliorated using a soluble guanylate cyclase activator. Journal of Pathology, 2022, 256, 442-454.	2.1	14
2	Frequencyâ€dependent characteristics of nerveâ€mediated ATP and acetylcholine release from detrusor smooth muscle. Experimental Physiology, 2022, 107, 350-358.	0.9	5
3	The role of the bladder urothelium as a chemical-neural transducer via purinergic signalling in the rapid defence against bacterial infection. Purinergic Signalling, 2021, 17, 327-329.	1.1	0
4	The Frequency-Dependence of Pre- and Postganglionic Nerve Stimulation of Pig and Rat Bladder. International Neurourology Journal, 2021, 25, 210-218.	0.5	3
5	New targets for overactive bladderâ€"ICIâ€RS 2109. Neurourology and Urodynamics, 2020, 39, S113-S121.	0.8	11
6	Stretchâ€and carbacholâ€induced ATP release from bladder wall preparations of young and aged mice. Neurourology and Urodynamics, 2020, 39, 1644-1652.	0.8	5
7	Characterisation of nerveâ€mediated ATP release from bladder detrusor muscle and its pathological implications. British Journal of Pharmacology, 2019, 176, 4720-4730.	2.7	22
8	Generation and Regulation of Spontaneous Contractions in theÂProstate. Advances in Experimental Medicine and Biology, 2019, 1124, 195-215.	0.8	6
9	Influence of sildenafil on the purinergic components of nerveâ€mediated and urothelial ATP release from the bladder of normal and spinal cord injured mice. British Journal of Pharmacology, 2019, 176, 2227-2237.	2.7	24
10	Sildenafil, a phosphodiesterase type 5 inhibitor, augments sphincter bursting and bladder afferent activity to enhance storage function and voiding efficiency in mice. BJU International, 2019, 124, 163-173.	1.3	8
11	Modulation of Bladder Wall Micromotions Alters Intravesical Pressure Activity in the Isolated Bladder. Frontiers in Physiology, 2018, 9, 1937.	1.3	7
12	Age Related Differences in Responsiveness to Sildenafil and Tamsulosin are due to Myogenic Smooth Muscle Tone in the Human Prostate. Scientific Reports, 2017, 7, 10150.	1.6	7
13	MP44-12 ESTROGEN DIRECTLY MODULATES SPONTANEOUS CONTRACTILITY WITHIN THE HUMAN PROSTATE. Journal of Urology, 2016, 195, .	0.2	0
14	MP44-15 SPONTANEOUS MYOGENIC CONTRACTILITY IN THE HUMAN PROSTATE GLAND: IMPLICATIONS FOR THE TREATMENT OF LUTS ASSOCIATED WITH BPH.. Journal of Urology, 2016, 195, .	0.2	0
15	MP31-09 THE EFFECTS OF CURRENTLY USED ANTI-HYPERTENSIVES ON THE CONTRACTILITY OF THE HUMAN PROSTATE GLAND. Journal of Urology, 2015, 193, .	0.2	0
16	Tamsulosin modulates, but does not abolish the spontaneous activity in the guinea pig prostate gland. Neurourology and Urodynamics, 2015, 34, 482-488.	0.8	9
17	1608 SPONTANEOUS CONTRACTIONS IN THE TRANSITION ZONE OF PROSTATES FROM MEN WITH BENIGN PROSTATIC HYPERPLASIA OR ENLARGEMENT ARE NOT BLOCKED BY TAMSULOSIN. Journal of Urology, 2013, 189, .	0.2	0