

Hyeon Woo Kim

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

264
citations

1040056

9
h-index

940533

16
g-index

28
all docs

28
docs citations

28
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of transperineal pelvic floor electrical stimulation system in improving female stress urinary incontinence: a prospective pilot study. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2021, 101, 329.	1.6	0
2	Predisposing factors of persistent storage symptoms after holmium laser enucleation of the prostate in patients with benign prostatic hyperplasia and their correlations to the symptom recovery period. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2021, 101, 305-311.	1.6	0
3	Electrochemical sensor for determination of aging state at single cell level under different pressures of cell capturing. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2021, 101, 313-320.	1.6	0
4	In-situ fabrication of Cu-BDC on a quartz crystal microbalance for methane sensing at room temperature. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2021, 101, 321-327.	1.6	4
5	Evaluation of thickness-dependent temperature coefficient in a thin film thermocouple and its in vivo test using a porcine model. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2021, 101, 345-351.	1.6	3
6	Analgesic effects of intravenous curcumin in the rat formalin test. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2021, 101, 337.	1.6	1
7	Differentiation Between Normal and Cancerous Human Urothelial Cell Lines Using Micro-Electrical Impedance Spectroscopy at Multiple Frequencies. <i>Journal of Medical and Biological Engineering</i> , 2019, 39, 86-95.	1.8	5
8	Factors affecting the symptom-free period after hydrodistention in females with interstitial cystitis and painful bladder syndrome. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 94, 329-333.	1.6	0
9	Electrophysiological differences between typical and dense benign prostatic hyperplasia tissues retrieved after holmium laser enucleation of the prostate. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 94, 319-327.	1.6	0
10	Mirabegron as a treatment for overactive bladder symptoms in men (MIRACLE study): Efficacy and safety results from a multicenter, randomized, double-blind, placebo-controlled, parallel comparison phase IV study. <i>Neurourology and Urodynamics</i> , 2019, 38, 295-304.	1.5	24
11	New Surgical Instruction Method for Homium Laser Enucleation of the Prostate, "HandGrab Navigated Technique," to Shorten the Learning Curve: The Results of Multicenter Analysis. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2018, 10, 247-252.	1.3	4
12	Electrical impedance spectroscopy on a needle for safer Veress needle insertion during laparoscopic surgery. <i>Sensors and Actuators B: Chemical</i> , 2017, 250, 453-460.	7.8	7
13	Evaluation of Electrical Impedance Spectroscopy-on-a-Needle as a Novel Tool to Determine Optimal Surgical Margin in Partial Nephrectomy. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700356.	7.6	7
14	Cell Electrical Impedance as a Novel Approach for Studies on Senescence Not Based on Biomarkers. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	6
15	Microelectrical Impedance Spectroscopy for the Differentiation between Normal and Cancerous Human Urothelial Cell Lines: Real-Time Electrical Impedance Measurement at an Optimal Frequency. <i>BioMed Research International</i> , 2016, 2016, 1-10.	1.9	22
16	Improvement of Depth Profiling into Biotissues Using Micro Electrical Impedance Spectroscopy on a Needle with Selective Passivation. <i>Sensors</i> , 2016, 16, 2207.	3.8	16
17	Ex vivo characterization of age-associated impedance changes of single vascular endothelial cells using micro electrical impedance spectroscopy with a cell trap. <i>Biomicrofluidics</i> , 2016, 10, 014114.	2.4	11
18	Evaluation of a Polymeric Flap Valve-Attached Ureteral Stent for Preventing Vesicoureteral Reflux in Elevated Intravesical Pressure Conditions: A Pilot Study Using a Porcine Model. <i>Journal of Endourology</i> , 2016, 30, 428-432.	2.1	13

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19	Micro electrical impedance spectroscopy on a needle for <i>ex vivo</i> discrimination between human normal and cancer renal tissues. <i>Biomicrofluidics</i> , 2016, 10, 034109.	2.4	14
20	In-vivo biotissue discrimination using electrochemical impedance spectroscopy on a hypodermic needle with fine interdigitated electrodes. , 2016, , .		0
21	Electrochemical impedance spectroscopy with interdigitated electrodes at the end of hypodermic needle for depth profiling of biotissues. <i>Sensors and Actuators B: Chemical</i> , 2016, 237, 984-991.	7.8	34
22	Risk Factors for Transient Urinary Incontinence after Holmium Laser Enucleation of the Prostate. <i>World Journal of Men's Health</i> , 2015, 33, 88.	3.3	58
23	The effects of silodosin in the treatment of ureteral stent related symptoms. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 82, 259-263.	1.6	1
24	The efficacy of potassium p-aminobenzoate to assist with visual internal urethrotomy for urethral stricture. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 82, 265-269.	1.6	0
25	Malignant Inflammatory Myofibroblastic Tumor of the Bladder with Rapid Progression. <i>Korean Journal of Urology</i> , 2012, 53, 657.	1.2	26
26	Primary Undifferentiated Penile Sarcoma in Adolescence. <i>Korean Journal of Urology</i> , 2012, 53, 733.	1.2	7
27	Predictors of response to fesoterodine in patients with an overactive bladder. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 71, 517-522.	1.6	0
28	Effect of the Amount of Hours Spent Studying on the Prevalence of Overactive Bladder in College Women. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2010, 2, 113-118.	1.3	1