

Dae Sung Ryu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Metallic Stent Mesh Coated with Silver Nanoparticles Suppresses Stent-Induced Tissue Hyperplasia and Biliary Sludge in the Rabbit Extrahepatic Bile Duct. <i>Pharmaceutics</i> , 2020, 12, 563.	4.5	17
2	Novel platinum bipolar electrode for irreversible electroporation in prostate cancer: preclinical study in the beagle prostate. <i>Scientific Reports</i> , 2021, 11, 17194.	3.3	9
3	Silver Nanofunctionalized Stent after Radiofrequency Ablation Suppresses Tissue Hyperplasia and Bacterial Growth. <i>Pharmaceutics</i> , 2022, 14, 412.	4.5	5
4	Photodynamic Methylene Blue-Embedded Intra-gastric Satiety-Inducing Device to Treat Obesity. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 17621-17630.	8.0	5
5	A Novel Intra-gastric Satiety-Inducing Device to Inhibit Weight Gain in Juvenile Pigs: a Pilot Study. <i>Obesity Surgery</i> , 2020, 30, 4643-4651.	2.1	4
6	Technical Feasibility and Histological Analysis of Balloon-Expandable Metallic Stent Placement in a Porcine Eustachian Tube. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1359.	2.5	4
7	Sirolimus-eluting cobalt-chrome alloy stent suppresses stent-induced tissue hyperplasia in a porcine Eustachian tube model. <i>Scientific Reports</i> , 2022, 12, 3436.	3.3	4
8	Serial histological changes in the cartilaginous eustachian tube in the rat following balloon dilation. <i>PLoS ONE</i> , 2022, 17, e0268763.	2.5	3
9	Newly Developed N-butyl Cyanoacrylate (EG glue) for Arterial Embolization: A Preclinical Study in Rabbit Renal Artery. <i>Macromolecular Research</i> , 2021, 29, 178-184.	2.4	2
10	Acetazolamide-eluting biodegradable tubular stent prevents pancreaticojejunal anastomotic leakage. <i>Journal of Controlled Release</i> , 2021, 335, 650-659.	9.9	2
11	Interwoven versus Knitted Self-Expandable Metallic Stents: A Comparison Study of Stent-Induced Tissue Hyperplasia in the Rat Esophagus. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 346.	2.5	1
12	Occlusive Properties of Transrenal Ureteral Occlusion Self-Expandable Metallic Stents: 3D-Printed Phantom and Ex Vivo Studies. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1516.	2.5	0