

# Jeffrey W Clymer

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,031  
citations

687363

13  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1405  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prolonged operative duration is associated with complications: a systematic review and meta-analysis. <i>Journal of Surgical Research</i> , 2018, 229, 134-144.	1.6	425
2	Gene Expression Profiles during <i>In Vivo</i> Human Rhinovirus Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 962-968.	5.6	163
3	Microwave ablation compared with radiofrequency ablation for treatment of hepatocellular carcinoma and liver metastases: a systematic review and meta-analysis. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 6407-6438.	2.0	87
4	Microwave ablation compared with hepatic resection for the treatment of hepatocellular carcinoma and liver metastases: a systematic review and meta-analysis. <i>World Journal of Surgical Oncology</i> , 2019, 17, 98.	1.9	40
5	The effects of ultrasonic and electrosurgery devices on nerve physiology. <i>British Journal of Neurosurgery</i> , 2012, 26, 856-863.	0.8	26
6	Histological and Finite Element Analysis of Cell Death due to Irreversible Electroporation. <i>TCRT Express</i> , 2013, 13, 561-9.	1.5	24
7	A systematic review and meta-analysis of Harmonic Focus in thyroidectomy compared to conventional techniques. <i>Thyroid Research</i> , 2015, 8, 15.	1.5	24
8	An in vivo comparison of the efficacy of hemostatic powders, using two porcine bleeding models. <i>Medical Devices: Evidence and Research</i> , 2017, Volume 10, 273-279.	0.8	22
9	Gastrectomy and D2 Lymphadenectomy for Gastric Cancer: A Meta-Analysis Comparing the Harmonic Scalpel to Conventional Techniques. <i>International Journal of Surgical Oncology</i> , 2015, 2015, 1-11.	0.6	19
10	Use of an Ultrasonic Blade Facilitates Muscle Repair After Incision Injury. <i>Journal of Surgical Research</i> , 2011, 167, e177-e184.	1.6	17
11	Sealing vessels up to 7 mm in diameter solely with ultrasonic technology. <i>Medical Devices: Evidence and Research</i> , 2014, 7, 263.	0.8	17
12	A novel narrow profile articulating powered vascular stapler provides superior access and haemostasis equivalent to conventional devices. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 49 Suppl 1, e352.	1.4	15
13	Hospital costs associated with thyroidectomy performed with a Harmonic device compared to conventional techniques: a systematic review and meta-analysis. <i>Journal of Medical Economics</i> , 2016, 19, 750-758.	2.1	14
14	Performance of Harmonic devices in surgical oncology: an umbrella review of the evidence. <i>World Journal of Surgical Oncology</i> , 2018, 16, 2.	1.9	14
15	Ultrasonic Incisions Produce Less Inflammatory Mediator Response during Early Healing than Electrosurgical Incisions. <i>PLoS ONE</i> , 2013, 8, e73032.	2.5	13
16	Tissue effects in vessel sealing and transection from an ultrasonic device with more intelligent control of energy delivery. <i>Medical Devices: Evidence and Research</i> , 2013, 6, 151.	0.8	12
17	Comparative meta-analysis of feline leukemia virus and feline immunodeficiency virus seroprevalence correlated with GDP per capita around the globe. <i>Research in Veterinary Science</i> , 2019, 125, 89-93.	1.9	12
18	Perpendicular Blood Vessel Seals Are Stronger Than Those Made at an Angle. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2013, 23, 669-672.	1.0	11

#	ARTICLE	IF	CITATIONS
19	A systematic review and meta-analysis of Harmonic technology compared with conventional techniques in mastectomy and breast-conserving surgery with lymphadenectomy for breast cancer. <i>Breast Cancer: Targets and Therapy</i> , 2016, Volume 8, 125-140.	1.8	10
20	Procedure costs associated with the use of Harmonic devices compared to conventional techniques in various surgeries: a systematic review and meta-analysis. <i>ClinicoEconomics and Outcomes Research</i> , 2018, Volume 10, 399-412.	1.9	10
21	Comparison of indirect and direct blood pressure monitoring in normotensive swine. <i>Research in Veterinary Science</i> , 2013, 95, 699-702.	1.9	9
22	Acute and subacute effects of the ultrasonic blade and electrosurgery on nerve physiology. <i>British Journal of Neurosurgery</i> , 2015, 29, 569-573.	0.8	9
23	Initial Assessment of Mucosal Capture and Leak Pressure After Gastrointestinal Stapling in a Porcine Model. <i>Obesity Surgery</i> , 2018, 28, 3446-3453.	2.1	7
24	An In Vivo Comparison of Hemostatic Gelatin Matrix Products in a Porcine Spleen Biopsy-punch Model. <i>Surgical Technology International</i> , 2015, 27, 53-7.	0.2	7
25	<i>Mycoplasma suis</i> infection in pigs after splenectomy. <i>Lab Animal</i> , 2013, 42, 125-128.	0.4	6
26	Comparison of two ultrasonic coagulating shears in sealing pulmonary vessels. <i>Open Access Surgery</i> , 2013, , 15.	0.4	4
27	Global hospital and operative costs associated with various ventral cavity procedures: a comprehensive literature review and analysis across regions. <i>Journal of Medical Economics</i> , 2019, 22, 1210-1220.	2.1	4
28	Reproducible, Repeatable and Clinically-relevant Hemostasis Scoring. <i>Journal of Advances in Medical and Pharmaceutical Sciences</i> , 2014, 1, 30-39.	0.2	3
29	Comment on Garas et al., "Which Hemostatic Device in Thyroid Surgery? A Network Meta-Analysis of Surgical Technologies". <i>Thyroid</i> , 2014, 24, 778-779.	4.5	2
30	Forced-Air Warming Provides Better Control of Body Temperature in Porcine Surgical Patients. <i>Veterinary Sciences</i> , 2016, 3, 22.	1.7	2
31	<p></p>A Novel, Easy-to-Use Staple Line Reinforcement for Surgical Staplers</p>. <i>Medical Devices: Evidence and Research</i> , 2020, Volume 13, 23-29.	0.8	2
32	Ex vivo and in vivo evaluation of an ultrasonic device for precise dissection, coagulation, and transection. <i>Open Access Surgery</i> , 0, , 1.	0.4	1