Daniel J Gibson

List of Publications by Year
in descending order

33 papers	574 citations	687220 13 h-index	677027 22 g-index
33 all docs	33 docs citations	33 times ranked	850 citing authors

#	Article	IF	Citations
1	Effect of Nanosulfur Against Multidrug-Resistant Staphylococcus pseudintermedius and Pseudomonas aeruginosa. Applied Microbiology and Biotechnology, 2022, 106, 3201-3213.	1.7	4
2	Determining MMPâ€2 and MMPâ€9 reductive activities of bovine and equine amniotic membranes homogenates using fluorescence resonance energy transfer. Veterinary Ophthalmology, 2021, 24, 279-287.	0.6	4
3	Efficacy of the NICHD vaginal birth after cesarean delivery calculator: a single center experience. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 553-557.	0.7	7
4	Development and assessment of a novel ex vivo corneal culture technique involving an agarose-based dome scaffold for use as a model of in vivo corneal wound healing in dogs and rabbits. American Journal of Veterinary Research, 2020, 81, 47-57.	0.3	7
5	An ex vivo cornea infection model. MethodsX, 2020, 7, 100876.	0.7	4
6	Biobehavioral Mechanisms Associated With Nonhealing Wounds and Psychoneurologic Symptoms (Pain, Cognitive Dysfunction, Fatigue, Depression, and Anxiety) in Older Individuals With Chronic Venous Leg Ulcers. Biological Research for Nursing, 2019, 21, 407-419.	1.0	25
7	Evaluating the potential of drug eluting contact lenses for treatment of bacterial keratitis using an ex vivo corneal model. International Journal of Pharmaceutics, 2019, 565, 499-508.	2.6	41
8	Cadexomer iodine effectively reduces bacterial biofilm in porcine wounds ex vivo and in vivo. International Wound Journal, 2019, 16, 674-683.	1.3	37
9	A Surfactant-Based Dressing to Treat and Prevent Acinetobacter baumannii Biofilms. Journal of Burn Care and Research, 2018, 39, 766-770.	0.2	15
10	Apratyramide, a Marine-Derived Peptidic Stimulator of VEGF-A and Other Growth Factors with Potential Application in Wound Healing. ACS Chemical Biology, 2018, 13, 91-99.	1.6	17
11	Assessment of Topical Therapies for Improving the Optical Clarity Following Stromal Wounding in a Novel Ex Vivo Canine Cornea Model. , 2018, 59, 5509.		17
12	Author's response to Letter to the Editor Re: Gibson DJ. An Ex Vivo Comparison of 2 Cyanoacrylate Skin Protectants. Journal of Wound, Ostomy and Continence Nursing. 2018;45(1):31-36.. Journal of Wound, Ostomy and Continence Nursing, 2018, 45, 410-411.	0.6	0
13	A Novel Method to Eliminate Preservatives in Eye Drops. Journal of Ocular Pharmacology and Therapeutics, 2018, 34, 584-589.	0.6	2
14	An Ex Vivo Comparison of 2 Cyanoacrylate Skin Protectants. Journal of Wound, Ostomy and Continence Nursing, 2018, 45, 31-36.	0.6	4
15	A surfactantâ€based wound dressing can reduce bacterial biofilms in a porcine skin explant model. International Wound Journal, 2017, 14, 408-413.	1.3	63
16	Development and Assessment of a Novel Canine Ex Vivo Corneal Model. Current Eye Research, 2017, 42, 813-821.	0.7	14
17	Dual-Phase Iontophoresis for the Delivery of Antisense Oligonucleotides. Nucleic Acid Therapeutics, 2017, 27, 238-250.	2.0	5
18	Biofilm detection by wound blotting can predict slough development in pressure ulcers: A prospective observational study. Wound Repair and Regeneration, 2017, 25, 131-138.	1.5	28

#	Article	IF	Citations
19	Testing the influence of surfactantâ€based wound dressings on proteinase activity. International Wound Journal, 2017, 14, 786-790.	1.3	9
20	Surfactants and their role in wound cleansing and biofilm management. Journal of Wound Care, 2017, 26, 680-690.	0.5	46
21	Connective tissue growth factor is not necessary for haze formation in excimer laser wounded mouse corneas. PLoS ONE, 2017, 12, e0172304.	1.1	2
22	Ovine-Based Collagen Matrix Dressing: Next-Generation Collagen Dressing for Wound Care. Advances in Wound Care, 2016, 5, 1-10.	2.6	30
23	Assessment of anti-scarring therapies in exÂvivo organ cultured rabbit corneas. Experimental Eye Research, 2014, 125, 173-182.	1.2	30
24	Conditional Knockout of CTGF Affects Corneal Wound Healing. , 2014, 55, 2062.		36
25	Medical Honey and Silver Dressings Do Not Interfere with Each Other's Key Functional Attributes. Wounds, 2014, 26, 309-16.	0.2	4
26	Molecular Wound Assessments: Matrix Metalloproteinases. Advances in Wound Care, 2013, 2, 18-23.	2.6	38
27	The Progression of Haze Formation in Rabbit Corneas Following Phototherapeutic Keratectomy. , 2013, 54, 4776.		9
28	A Corneal Scarring Model. Methods in Molecular Biology, 2013, 1037, 277-298.	0.4	3
29	Reduction of corneal scarring in rabbits by targeting the TGFB1 pathway with a triple siRNA combination. Advances in Bioscience and Biotechnology (Print), 2013, 04, 47-55.	0.3	11
30	A Connective Tissue Growth Factor Signaling Receptor in Corneal Fibroblasts. , 2012, 53, 3387.		23
31	Ectopic Epithelial Implants following Surface Ablation of the Cornea. , 2012, 53, 7760.		2
32	Measurement of Biomarkers for Impaired Healing in Fluids and Tissues. , 2012, , 243-258.		3
33	Vorinostat: A Potent Agent to Prevent and Treat Laser-induced Corneal Haze. Journal of Refractive Surgery, 2012, 28, 285-290.	1.1	34