

# Daniel J Gibson

## List of Publications by Year in descending order

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Version: 2024-02-01

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	A surfactant-based wound dressing can reduce bacterial biofilms in a porcine skin explant model. <i>International Wound Journal</i> , 2017, 14, 408-413.	1.3	63
2	Surfactants and their role in wound cleansing and biofilm management. <i>Journal of Wound Care</i> , 2017, 26, 680-690.	0.5	46
3	Evaluating the potential of drug eluting contact lenses for treatment of bacterial keratitis using an ex vivo corneal model. <i>International Journal of Pharmaceutics</i> , 2019, 565, 499-508.	2.6	41
4	Molecular Wound Assessments: Matrix Metalloproteinases. <i>Advances in Wound Care</i> , 2013, 2, 18-23.	2.6	38
5	Cadexomer iodine effectively reduces bacterial biofilm in porcine wounds ex vivo and in vivo. <i>International Wound Journal</i> , 2019, 16, 674-683.	1.3	37
6	Conditional Knockout of CTGF Affects Corneal Wound Healing. , 2014, 55, 2062.		36
7	Vorinostat: A Potent Agent to Prevent and Treat Laser-induced Corneal Haze. <i>Journal of Refractive Surgery</i> , 2012, 28, 285-290.	1.1	34
8	Assessment of anti-scarring therapies in ex vivo organ cultured rabbit corneas. <i>Experimental Eye Research</i> , 2014, 125, 173-182.	1.2	30
9	Ovine-Based Collagen Matrix Dressing: Next-Generation Collagen Dressing for Wound Care. <i>Advances in Wound Care</i> , 2016, 5, 1-10.	2.6	30
10	Biofilm detection by wound blotting can predict slough development in pressure ulcers: A prospective observational study. <i>Wound Repair and Regeneration</i> , 2017, 25, 131-138.	1.5	28
11	Biobehavioral Mechanisms Associated With Nonhealing Wounds and Psychoneurologic Symptoms (Pain, Cognitive Dysfunction, Fatigue, Depression, and Anxiety) in Older Individuals With Chronic Venous Leg Ulcers. <i>Biological Research for Nursing</i> , 2019, 21, 407-419.	1.0	25
12	A Connective Tissue Growth Factor Signaling Receptor in Corneal Fibroblasts. , 2012, 53, 3387.		23
13	Apratyramide, a Marine-Derived Peptidic Stimulator of VEGF-A and Other Growth Factors with Potential Application in Wound Healing. <i>ACS Chemical Biology</i> , 2018, 13, 91-99.	1.6	17
14	Assessment of Topical Therapies for Improving the Optical Clarity Following Stromal Wounding in a Novel Ex Vivo Canine Cornea Model. , 2018, 59, 5509.		17
15	A Surfactant-Based Dressing to Treat and Prevent <i>Acinetobacter baumannii</i> Biofilms. <i>Journal of Burn Care and Research</i> , 2018, 39, 766-770.	0.2	15
16	Development and Assessment of a Novel Canine Ex Vivo Corneal Model. <i>Current Eye Research</i> , 2017, 42, 813-821.	0.7	14
17	Reduction of corneal scarring in rabbits by targeting the TGFβ1 pathway with a triple siRNA combination. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2013, 04, 47-55.	0.3	11
18	The Progression of Haze Formation in Rabbit Corneas Following Phototherapeutic Keratectomy. , 2013, 54, 4776.		9

#	ARTICLE	IF	CITATIONS
19	Testing the influence of surfactant-based wound dressings on proteinase activity. <i>International Wound Journal</i> , 2017, 14, 786-790.	1.3	9
20	Efficacy of the NICHD vaginal birth after cesarean delivery calculator: a single center experience. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 553-557.	0.7	7
21	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. <i>American Journal of Veterinary Research</i> , 2020, 81, 47-57.	0.3	7
22	Dual-Phase Iontophoresis for the Delivery of Antisense Oligonucleotides. <i>Nucleic Acid Therapeutics</i> , 2017, 27, 238-250.	2.0	5
23	An ex vivo cornea infection model. <i>MethodsX</i> , 2020, 7, 100876.	0.7	4
24	Determining MMP-2 and MMP-9 reductive activities of bovine and equine amniotic membranes homogenates using fluorescence resonance energy transfer. <i>Veterinary Ophthalmology</i> , 2021, 24, 279-287.	0.6	4
25	An Ex Vivo Comparison of 2 Cyanoacrylate Skin Protectants. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 2018, 45, 31-36.	0.6	4
26	Medical Honey and Silver Dressings Do Not Interfere with Each Other's Key Functional Attributes. <i>Wounds</i> , 2014, 26, 309-16.	0.2	4
27	Effect of Nanosulfur Against Multidrug-Resistant <i>Staphylococcus pseudintermedius</i> and <i>Pseudomonas aeruginosa</i> . <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 3201-3213.	1.7	4
28	Measurement of Biomarkers for Impaired Healing in Fluids and Tissues. , 2012, , 243-258.		3
29	A Corneal Scarring Model. <i>Methods in Molecular Biology</i> , 2013, 1037, 277-298.	0.4	3
30	Ectopic Epithelial Implants following Surface Ablation of the Cornea. , 2012, 53, 7760.		2
31	A Novel Method to Eliminate Preservatives in Eye Drops. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2018, 34, 584-589.	0.6	2
32	Connective tissue growth factor is not necessary for haze formation in excimer laser wounded mouse corneas. <i>PLoS ONE</i> , 2017, 12, e0172304.	1.1	2
33	Author's response to Letter to the Editor Re: Gibson DJ. An Ex Vivo Comparison of 2 Cyanoacrylate Skin Protectants. <i>Journal of Wound, Ostomy and Continence Nursing</i> . 2018;45(1):31-36.. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 2018, 45, 410-411.	0.6	0