

Damien C Rodger

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,435
citations

567144

15
h-index

454834

30
g-index

39
all docs

39
docs citations

39
times ranked

1802
citing authors

#	ARTICLE	IF	CITATIONS
1	Two cases of uveitis associated with severe transaminitis during a Rickettsia typhi outbreak in Los Angeles County. American Journal of Ophthalmology Case Reports, 2020, 19, 100813.	0.4	1
2	Machine Learning Models for Diagnosing Glaucoma from Retinal Nerve Fiber Layer Thickness Maps. Ophthalmology Glaucoma, 2019, 2, 422-428.	0.9	28
3	Thomas A. Swift's Electric Rifle Injuries to the Eye and Ocular Adnexa. Ophthalmology Retina, 2019, 3, 258-269.	1.2	4
4	INTRAVENOUS IMMUNOGLOBULIN IN THE TREATMENT OF JUVENILE RETINITIS PIGMENTOSA ASSOCIATED CYSTOID MACULAR EDEMA AND UVEITIS. Retinal Cases and Brief Reports, 2018, 12, 242-246.	0.3	3
5	Is it melanoma-associated retinopathy or drug toxicity? Bilateral cystoid macular edema posing a diagnostic and therapeutic dilemma. American Journal of Ophthalmology Case Reports, 2018, 10, 77-80.	0.4	5
6	Parylene scaffold for cartilage lesion. Biomedical Microdevices, 2017, 19, 26.	1.4	4
7	SEVERE BILATERAL RETINAL VASCULAR OCCLUSION AS FIRST PRESENTATION OF SYSTEMIC LUPUS ERYTHEMATOSUS AND ANTIPHOSPHOLIPID SYNDROME. Retinal Cases and Brief Reports, 2017, 11, S44-S48.	0.3	12
8	Ultra-Wide-Field Fluorescein Angiography in Microscopic Polyangiitis. Case Reports in Ophthalmological Medicine, 2016, 2016, 1-4.	0.3	2
9	Retinopathy in lupus transitioned to Kikuchi-Fujimoto disease. American Journal of Ophthalmology Case Reports, 2016, 3, 43-46.	0.4	5
10	Quantifying Retinal Microvascular Changes in Uveitis Using Spectral-Domain Optical Coherence Tomography Angiography. American Journal of Ophthalmology, 2016, 171, 101-112.	1.7	140
11	Ophthalmomyiasis Interna. Ophthalmology, 2016, 123, 247.	2.5	2
12	Drusen and RPE atrophy automated quantification by optical coherence tomography in an elderly population. Eye, 2015, 29, 272-279.	1.1	19
13	Stem Cell Therapy for the Treatment of Dry Age-Related Macular Degeneration. Current Ophthalmology Reports, 2015, 3, 16-25.	0.5	0
14	Clinical and laboratory characteristics of ocular syphilis: a new face in the era of HIV co-infection. Journal of Ophthalmic Inflammation and Infection, 2015, 5, 56.	1.2	54
15	BILATERAL MACULAR DETACHMENTS, VENOUS STASIS RETINOPATHY, AND RETINAL HEMORRHAGES AS INITIAL PRESENTATION OF MULTIPLE MYELOMA. Retinal Cases and Brief Reports, 2014, 8, 240-244.	0.3	4
16	Drusen detection by confocal aperture-modulated infrared scanning laser ophthalmoscopy. British Journal of Ophthalmology, 2013, 97, 285-290.	2.1	23
17	Parylene-based integrated wireless single-channel neurostimulator. Sensors and Actuators A: Physical, 2011, 166, 193-200.	2.0	39
18	Wafer-Level Parylene Packaging With Integrated RF Electronics for Wireless Retinal Prostheses. Journal of Microelectromechanical Systems, 2010, 19, 735-742.	1.7	72

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19	Improvement of metal and tissue adhesion on surface-modified parylene C. Journal of Biomedical Materials Research - Part A, 2009, 89A, 206-214.	2.1	7
20	Integrated Wireless Neurostimulator. , 2009, , .		5
21	Corrosion Behavior of Parylene-Metal-Parylene Thin Films in Saline. ECS Transactions, 2008, 11, 1-6.	0.3	40
22	Flexible parylene-based multielectrode array technology for high-density neural stimulation and recording. Sensors and Actuators B: Chemical, 2008, 132, 449-460.	4.0	295
23	Microfabricated Implantable Parylene-Based Wireless Passive Intraocular Pressure Sensors. Journal of Microelectromechanical Systems, 2008, 17, 1342-1351.	1.7	259
24	Implantable parylene-based wireless intraocular pressure sensor. Proceedings of the IEEE International Conference on Micro Electro Mechanical Systems (MEMS), 2008, , .	0.0	13
25	Floating-Disk Parylene Microvalves for Self-Pressure-Regulating Flow Controls. Journal of Microelectromechanical Systems, 2008, 17, 1352-1361.	1.7	12
26	Floating-disk parylene microvalve for self-regulating biomedical flow controls. Proceedings of the IEEE International Conference on Micro Electro Mechanical Systems (MEMS), 2008, , .	0.0	2
27	Implantable RF-coiled chip packaging. Proceedings of the IEEE International Conference on Micro Electro Mechanical Systems (MEMS), 2008, , .	0.0	12
28	Implantable micromechanical parylene-based pressure sensors for unpowered intraocular pressure sensing. Journal of Micromechanics and Microengineering, 2007, 17, 1931-1938.	1.5	54
29	Surface-Micromachined Parylene Dual Valves for On-Chip Unpowered Microflow Regulation. Journal of Microelectromechanical Systems, 2007, 16, 223-231.	1.7	44
30	High-Density Flexible Parylene-Based Multielectrode Arrays for Retinal and Spinal Cord Stimulation. , 2007, , .		21
31	Flexible Parylene Packaged Intraocular Coil for Retinal Prostheses. , 2006, , .		32
32	Implantable Unpowered Parylene MEMS Intraocular Pressure Sensor. , 2006, , .		6
33	Unpowered spiral-tube parylene pressure sensor for intraocular pressure sensing. Sensors and Actuators A: Physical, 2006, 127, 276-282.	2.0	43
34	Scalable high lead-count parylene package for retinal prostheses. Sensors and Actuators B: Chemical, 2006, 117, 107-114.	4.0	87
35	Flexible Parylene-based Microelectrode Technology for Intraocular Retinal Prostheses. , 2006, , .		22
36	Microelectronic packaging for retinal prostheses. IEEE Engineering in Medicine and Biology Magazine, 2005, 24, 52-57.	1.1	34

#	ARTICLE	IF	CITATIONS
37	High performance microgyros for space applications. , 1999, , .		0
38	Implantable Parylene MEMS for Glaucoma Therapy. , 0, , .		21
39	Scalable flexible chip-level parylene package for high lead count retinal prostheses. , 0, , .		9