

Sotiria Palioura

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,928
citations

361045

20
h-index

301761

39
g-index

43
all docs

43
docs citations

43
times ranked

2585
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural expansion of the genetic code. <i>Nature Chemical Biology</i> , 2007, 3, 29-35.	3.9	527
2	RNA-Dependent Cysteine Biosynthesis in Archaea. <i>Science</i> , 2005, 307, 1969-1972.	6.0	468
3	RNA-dependent conversion of phosphoserine forms selenocysteine in eukaryotes and archaea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 18923-18927.	3.3	428
4	The Human SepSecS-tRNA ^{Sec} Complex Reveals the Mechanism of Selenocysteine Formation. <i>Science</i> , 2009, 325, 321-325.	6.0	390
5	Acute and Chronic Ophthalmic Involvement in Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis – A Comprehensive Review and Guide to Therapy. II. <i>Ophthalmic Disease. Ocular Surface</i> , 2016, 14, 168-188.	2.2	163
6	Quality control despite mistranslation caused by an ambiguous genetic code. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16502-16507.	3.3	119
7	Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis – A Comprehensive Review and Guide to Therapy. I. <i>Systemic Disease. Ocular Surface</i> , 2016, 14, 2-19.	2.2	112
8	Diagnosis and medical management of ocular surface squamous neoplasia. <i>Expert Review of Ophthalmology</i> , 2017, 12, 11-19.	0.3	77
9	Distinct genetic code expansion strategies for selenocysteine and pyrrolysine are reflected in different aminoacyl-tRNA formation systems. <i>FEBS Letters</i> , 2010, 584, 342-349.	1.3	69
10	Ophthalmic Artery Chemosurgery for Less Advanced Intraocular Retinoblastoma: Five Year Review. <i>PLoS ONE</i> , 2012, 7, e34120.	1.1	57
11	Limbal stem cell transplantation: current perspectives. <i>Clinical Ophthalmology</i> , 2016, 10, 593.	0.9	54
12	Ocular Mucous Membrane Pemphigoid: Current State of Pathophysiology, Diagnostics and Treatment. <i>Ophthalmology and Therapy</i> , 2019, 8, 5-17.	1.0	51
13	Structural insights into RNA-dependent eukaryal and archaeal selenocysteine formation. <i>Nucleic Acids Research</i> , 2007, 36, 1187-1199.	6.5	48
14	Ophthalmic artery chemosurgery for the management of retinoblastoma in eyes with extensive (>50%) retinal detachment. <i>Pediatric Blood and Cancer</i> , 2012, 59, 859-864.	0.8	36
15	The Boston Keratoprosthesis Type I in Mucous Membrane Pemphigoid. <i>Cornea</i> , 2013, 32, 956-961.	0.9	33
16	The canonical pathway for selenocysteine insertion is dispensable in Trypanosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5088-5092.	3.3	29
17	Intraoperative Wavefront Aberrometry for Toric Intraocular Lens Placement in Eyes With a History of Refractive Surgery. <i>Journal of Refractive Surgery</i> , 2016, 32, 69-70.	1.1	27
18	Human Papilloma Virus Infection Does Not Predict Response to Interferon Therapy in Ocular Surface Squamous Neoplasia. <i>Ophthalmology</i> , 2015, 122, 2210-2215.	2.5	25

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19	Role of steroids in the treatment of bacterial keratitis. <i>Clinical Ophthalmology</i> , 2016, 10, 179.	0.9	22
20	Candida Endophthalmitis After Descemet Stripping Automated Endothelial Keratoplasty With Grafts From Both Eyes of a Donor With Possible Systemic Candidiasis. <i>Cornea</i> , 2018, 37, 515-518.	0.9	22
21	A tRNA-dependent cysteine biosynthesis enzyme recognizes the selenocysteine-specific tRNA in <i>Escherichia coli</i> . <i>FEBS Letters</i> , 2010, 584, 2857-2861.	1.3	21
22	Genetic analysis of selenocysteine biosynthesis in the archaeon <i>Methanococcus maripaludis</i> . <i>Molecular Microbiology</i> , 2011, 81, 249-258.	1.2	19
23	Ability of novice clinicians to interpret high-resolution optical coherence tomography for ocular surface lesions. <i>Canadian Journal of Ophthalmology</i> , 2018, 53, 150-154.	0.4	18
24	Clinical Features, Antibiotic Susceptibility Profile, and Outcomes of Infectious Keratitis Caused by <i>Stenotrophomonas maltophilia</i> . <i>Cornea</i> , 2018, 37, 326-330.	0.9	16
25	Pleomorphic adenoma (formerly chondroid syringoma) of the eyelid margin with a pseudocystic appearance. <i>Survey of Ophthalmology</i> , 2013, 58, 486-491.	1.7	15
26	Medical and surgical management of conjunctivochalasis. <i>Ocular Surface</i> , 2019, 17, 393-399.	2.2	15
27	Endothelial Biopsy for the Diagnosis and Management of Culture-Negative Retrocorneal Fungal Keratitis With the Assistance of Optical Coherence Tomography Imaging. <i>Cornea</i> , 2021, 40, 1193-1196.	0.9	11
28	Outcomes of Descemet Stripping Endothelial Keratoplasty Using Eye Bank-Prepared Preloaded Grafts. <i>Cornea</i> , 2017, 36, 21-25.	0.9	10
29	Lens regeneration in children. <i>Nature</i> , 2018, 556, E2-E3.	13.7	10
30	A Novel Approach to the Management of a Progressive Descemet Membrane Tear in a Patient With Keratoglobus and Acute Hydrops. <i>Cornea</i> , 2013, 32, 355-358.	0.9	7
31	Interactive online survey raises awareness about cornea donation. <i>BMJ Open Ophthalmology</i> , 2020, 5, e000285.	0.8	6
32	Delayed-onset <i>Candida parapsilosis</i> cornea tunnel infection and endophthalmitis after cataract surgery: Histopathology and clinical course. <i>American Journal of Ophthalmology Case Reports</i> , 2018, 11, 109-114.	0.4	4
33	Management of Stromal Herpes Simplex Virus Keratitis With Epithelial Ulceration Using Optical Coherence Tomography-Generated Corneal Thickness Maps. <i>Cornea</i> , 2020, 39, 1566-1570.	0.9	4
34	Wavelike Interface Opacities After Descemet-Stripping Automated Endothelial Keratoplasty: 7-Year Follow-up. <i>Eye and Contact Lens</i> , 2017, 43, e13-e15.	0.8	3
35	Paraneoplastic Pemphigus Associated with Bilateral Corneal Perforations in Follicular Dendritic Cell Sarcoma. <i>Ocular Immunology and Inflammation</i> , 2022, 30, 978-980.	1.0	3
36	Bilateral interstitial keratitis, erythema nodosum and atrial fibrillation as presenting signs of polyarteritis nodosa. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 18, 100619.	0.4	3

#	ARTICLE	IF	CITATIONS
37	Chronic Conjunctivitis and "Warts". JAMA Ophthalmology, 2015, 133, 1083.	1.4	2
38	Intraocular Invasion of Ocular Surface Squamous Neoplasia Through a Corneal Wound. Ophthalmology and Therapy, 2020, 9, 1083-1088.	1.0	2
39	Corneal neovascularization in childhood keratitis. Expert Review of Ophthalmology, 2017, 12, 387-394.	0.3	1
40	Endothelial Cell Loss in Corneal Grafts From Donors Who Sustained Gunshot Wound to the Head or Airbag Deployment in a Motor Vehicle Accident. Cornea, 2020, Publish Ahead of Print, .	0.9	1
41	Perioperative Management of Dense Cataracts. International Ophthalmology Clinics, 2020, 60, 51-60.	0.3	0
42	An update in the management of ocular surface squamous neoplasia. Expert Review of Ophthalmology, 2021, 16, 255-266.	0.3	0
43	RNA-Dependent Cysteine Biosynthesis in Archaea. FASEB Journal, 2006, 20, A503.	0.2	0