

# Sotiria Palioura

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3162458/sotiria-palioura-publications-by-citations.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42  
papers

2,357  
citations

20  
h-index

43  
g-index

43  
ext. papers

2,747  
ext. citations

6.7  
avg, IF

4.62  
L-index

#	Paper	IF	Citations
42	Natural expansion of the genetic code. <i>Nature Chemical Biology</i> , <b>2007</b> , 3, 29-35	11.7	437
41	RNA-dependent cysteine biosynthesis in archaea. <i>Science</i> , <b>2005</b> , 307, 1969-72	33.3	397
40	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> , <b>2006</b> , 103, 18923-7	11.5	359
39	The human SepSecS-tRNA <sup>Sec</sup> complex reveals the mechanism of selenocysteine formation. <i>Science</i> , <b>2009</b> , 325, 321-5	33.3	318
38	Acute and Chronic Ophthalmic Involvement in Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis - A Comprehensive Review and Guide to Therapy. II. Ophthalmic Disease. <i>Ocular Surface</i> , <b>2016</b> , 14, 168-88	6.5	121
37	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> , <b>2008</b> , 105, 16502-7	11.5	94
36	Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis--A Comprehensive Review and Guide to Therapy. I. Systemic Disease. <i>Ocular Surface</i> , <b>2016</b> , 14, 2-19	6.5	85
35	Distinct genetic code expansion strategies for selenocysteine and pyrrolysine are reflected in different aminoacyl-tRNA formation systems. <i>FEBS Letters</i> , <b>2010</b> , 584, 342-9	3.8	59
34	Diagnosis and Medical Management of Ocular Surface Squamous Neoplasia. <i>Expert Review of Ophthalmology</i> , <b>2017</b> , 12, 11-19	1.5	54
33	Ophthalmic artery chemosurgery for less advanced intraocular retinoblastoma: five year review. <i>PLoS ONE</i> , <b>2012</b> , 7, e34120	3.7	47
32	Structural insights into RNA-dependent eukaryal and archaeal selenocysteine formation. <i>Nucleic Acids Research</i> , <b>2008</b> , 36, 1187-99	20.1	43
31	Limbal stem cell transplantation: current perspectives. <i>Clinical Ophthalmology</i> , <b>2016</b> , 10, 593-602	2.5	43
30	Ophthalmic artery chemosurgery for the management of retinoblastoma in eyes with extensive (>50%) retinal detachment. <i>Pediatric Blood and Cancer</i> , <b>2012</b> , 59, 859-64	3	29
29	The Boston keratoprosthesis type I in mucous membrane pemphigoid. <i>Cornea</i> , <b>2013</b> , 32, 956-61	3.1	28
28	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> , <b>2009</b> , 106, 5088-92	11.5	27
27	Candida Endophthalmitis After Descemet Stripping Automated Endothelial Keratoplasty With Grafts From Both Eyes of a Donor With Possible Systemic Candidiasis. <i>Cornea</i> , <b>2018</b> , 37, 515-518	3.1	22
26	Ocular Mucous Membrane Pemphigoid: Current State of Pathophysiology, Diagnostics and Treatment. <i>Ophthalmology and Therapy</i> , <b>2019</b> , 8, 5-17	5	21

25	Intraoperative Wavefront Aberrometry for Toric Intraocular Lens Placement in Eyes With a History of Refractive Surgery. <i>Journal of Refractive Surgery</i> , <b>2016</b> , 32, 69-70	3.3	21
24	Human Papilloma Virus Infection Does Not Predict Response to Interferon Therapy in Ocular Surface Squamous Neoplasia. <i>Ophthalmology</i> , <b>2015</b> , 122, 2210-5	7.3	20
23	A tRNA-dependent cysteine biosynthesis enzyme recognizes the selenocysteine-specific tRNA in Escherichia coli. <i>FEBS Letters</i> , <b>2010</b> , 584, 2857-61	3.8	20
22	Role of steroids in the treatment of bacterial keratitis. <i>Clinical Ophthalmology</i> , <b>2016</b> , 10, 179-86	2.5	17
21	Genetic analysis of selenocysteine biosynthesis in the archaeon Methanococcus maripaludis. <i>Molecular Microbiology</i> , <b>2011</b> , 81, 249-58	4.1	16
20	Ability of novice clinicians to interpret high-resolution optical coherence tomography for ocular surface lesions. <i>Canadian Journal of Ophthalmology</i> , <b>2018</b> , 53, 150-154	1.4	13
19	Pleomorphic adenoma (formerly chondroid syringoma) of the eyelid margin with a pseudocystic appearance. <i>Survey of Ophthalmology</i> , <b>2013</b> , 58, 486-91	6.1	12
18	Clinical Features, Antibiotic Susceptibility Profile, and Outcomes of Infectious Keratitis Caused by Stenotrophomonas maltophilia. <i>Cornea</i> , <b>2018</b> , 37, 326-330	3.1	12
17	Outcomes of Descemet Stripping Endothelial Keratoplasty Using Eye Bank-Prepared Preloaded Grafts. <i>Cornea</i> , <b>2017</b> , 36, 21-25	3.1	10
16	Lens regeneration in children. <i>Nature</i> , <b>2018</b> , 556, E2-E3	50.4	9
15	A novel approach to the management of a progressive Descemet membrane tear in a patient with keratoglobus and acute hydrops. <i>Cornea</i> , <b>2013</b> , 32, 355-8	3.1	5
14	Medical and surgical management of conjunctivochalasis. <i>Ocular Surface</i> , <b>2019</b> , 17, 393-399	6.5	4
13	Endothelial Biopsy for the Diagnosis and Management of Culture-Negative Retrocorneal Fungal Keratitis With the Assistance of Optical Coherence Tomography Imaging. <i>Cornea</i> , <b>2021</b> , 40, 1193-1196	3.1	3
12	Delayed-onset cornea tunnel infection and endophthalmitis after cataract surgery: Histopathology and clinical course. <i>American Journal of Ophthalmology Case Reports</i> , <b>2018</b> , 11, 109-114	1.3	3
11	Chronic Conjunctivitis and "Warts". <i>JAMA Ophthalmology</i> , <b>2015</b> , 133, 1083-4	3.9	2
10	Wavelike Interface Opacities After Descemet-Stripping Automated Endothelial Keratoplasty: 7-Year Follow-up. <i>Eye and Contact Lens</i> , <b>2017</b> , 43, e13-e15	3.2	1
9	Bilateral interstitial keratitis, erythema nodosum and atrial fibrillation as presenting signs of polyarteritis nodosa. <i>American Journal of Ophthalmology Case Reports</i> , <b>2020</b> , 18, 100619	1.3	1
8	Management of Stromal Herpes Simplex Virus Keratitis With Epithelial Ulceration Using Optical Coherence Tomography-Generated Corneal Thickness Maps. <i>Cornea</i> , <b>2020</b> , 39, 1566-1570	3.1	1

7	Paraneoplastic Pemphigus Associated with Bilateral Corneal Perforations in Follicular Dendritic Cell Sarcoma. <i>Ocular Immunology and Inflammation</i> , <b>2020</b> , 1-3	2.8	1
6	Intraocular Invasion of Ocular Surface Squamous Neoplasia Through a Corneal Wound. <i>Ophthalmology and Therapy</i> , <b>2020</b> , 9, 1083-1088	5	1
5	Interactive online survey raises awareness about cornea donation. <i>BMJ Open Ophthalmology</i> , <b>2020</b> , 5, e000285	3.2	1
4	Corneal neovascularization in childhood keratitis. <i>Expert Review of Ophthalmology</i> , <b>2017</b> , 12, 387-394	1.5	0
3	Perioperative Management of Dense Cataracts. <i>International Ophthalmology Clinics</i> , <b>2020</b> , 60, 51-60	1.7	
2	RNA-Dependent Cysteine Biosynthesis in Archaea. <i>FASEB Journal</i> , <b>2006</b> , 20, A503	0.9	
1	An update in the management of ocular surface squamous neoplasia. <i>Expert Review of Ophthalmology</i> , <b>2021</b> , 16, 255-266	1.5	