

# Pasquale Aragona

## List of Publications by Citations

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111  
papers

3,291  
citations

30  
h-index

54  
g-index

117  
ext. papers

4,145  
ext. citations

3.7  
avg, IF

5.34  
L-index

#	Paper	IF	Citations
111	Revisiting the vicious circle of dry eye disease: a focus on the pathophysiology of meibomian gland dysfunction. <i>British Journal of Ophthalmology</i> , <b>2016</b> , 100, 300-6	5.5	227
110	Role of hyperosmolarity in the pathogenesis and management of dry eye disease: proceedings of the OCEAN group meeting. <i>Ocular Surface</i> , <b>2013</b> , 11, 246-58	6.5	224
109	Long term treatment with sodium hyaluronate-containing artificial tears reduces ocular surface damage in patients with dry eye. <i>British Journal of Ophthalmology</i> , <b>2002</b> , 86, 181-4	5.5	172
108	TFOS DEWS II Sex, Gender, and Hormones Report. <i>Ocular Surface</i> , <b>2017</b> , 15, 284-333	6.5	167
107	Phase II Randomized, Double-Masked, Vehicle-Controlled Trial of Recombinant Human Nerve Growth Factor for Neurotrophic Keratitis. <i>Ophthalmology</i> , <b>2018</b> , 125, 1332-1343	7.3	122
106	Diagnosing the severity of dry eye: a clear and practical algorithm. <i>British Journal of Ophthalmology</i> , <b>2014</b> , 98, 1168-76	5.5	120
105	Sodium hyaluronate eye drops of different osmolarity for the treatment of dry eye in Sjögren's syndrome patients. <i>British Journal of Ophthalmology</i> , <b>2002</b> , 86, 879-84	5.5	110
104	Systemic omega-6 essential fatty acid treatment and pge1 tear content in Sjögren's syndrome patients. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 4474-9		98
103	A multicentre, double-masked, randomized, controlled trial assessing the effect of oral supplementation of omega-3 and omega-6 fatty acids on a conjunctival inflammatory marker in dry eye patients. <i>Acta Ophthalmologica</i> , <b>2011</b> , 89, e591-7	3.7	94
102	Matrix metalloproteinase 9 and transglutaminase 2 expression at the ocular surface in patients with different forms of dry eye disease. <i>Ophthalmology</i> , <b>2015</b> , 122, 62-71	7.3	87
101	Clinical impact of inflammation in dry eye disease: proceedings of the ODISSEY group meeting. <i>Acta Ophthalmologica</i> , <b>2018</b> , 96, 111-119	3.7	79
100	Symptomatology in head and neck district in coronavirus disease (COVID-19): A possible neuroinvasive action of SARS-CoV-2. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , <b>2020</b> , 41, 102612	2.8	72
99	Blood derived eye drops for the treatment of cornea and ocular surface diseases. <i>Transfusion and Apheresis Science</i> , <b>2017</b> , 56, 595-604	2.4	68
98	Emerging strategies for the diagnosis and treatment of meibomian gland dysfunction: Proceedings of the OCEAN group meeting. <i>Ocular Surface</i> , <b>2017</b> , 15, 179-192	6.5	66
97	Neurotrophic keratitis: current challenges and future prospects. <i>Eye and Brain</i> , <b>2018</b> , 10, 37-45	5.7	63
96	Role of corneal nerves in ocular surface homeostasis and disease. <i>Acta Ophthalmologica</i> , <b>2019</b> , 97, 137-145	3.7	60
95	Prospective, multicenter demographic and epidemiological study on vernal keratoconjunctivitis: a glimpse of ocular surface in Italian population. <i>Ophthalmic Epidemiology</i> , <b>2009</b> , 16, 38-41	1.9	53

94	Meibomian gland dysfunction and ocular discomfort in video display terminal workers. <i>Eye</i> , <b>2008</b> , 22, 91-5	4.4	53
93	Effects of the topical treatment with NSAIDs on corneal sensitivity and ocular surface of Sjögren's syndrome patients. <i>Eye</i> , <b>2005</b> , 19, 535-9	4.4	52
92	The effects of the topical administration of non-steroidal anti-inflammatory drugs on corneal epithelium and corneal sensitivity in normal subjects. <i>Eye</i> , <b>2000</b> , 14 ( Pt 2), 206-10	4.4	46
91	The international workshop on meibomian gland dysfunction: report of the clinical trials subcommittee <b>2011</b> , 52, 2065-85		44
90	Phase I Trial of Recombinant Human Nerve Growth Factor for Neurotrophic Keratitis. <i>Ophthalmology</i> , <b>2018</b> , 125, 1468-1471	7.3	39
89	Comparison of ocular surface disease index and tear osmolarity as markers of ocular surface dysfunction in video terminal display workers. <i>American Journal of Ophthalmology</i> , <b>2014</b> , 158, 41-48.e2	4.9	39
88	Conjunctival epithelium improvement after systemic pilocarpine in patients with Sjogren's syndrome. <i>British Journal of Ophthalmology</i> , <b>2006</b> , 90, 166-70	5.5	39
87	Presence of antibodies against Helicobacter pylori and its heat-shock protein 60 in the serum of patients with Sjögren's syndrome. <i>Journal of Rheumatology</i> , <b>1999</b> , 26, 1306-11	4.1	39
86	Visual acuity and quality of life in dry eye disease: Proceedings of the OCEAN group meeting. <i>Ocular Surface</i> , <b>2017</b> , 15, 169-178	6.5	38
85	Comparison of hypotonic and isotonic solutions containing sodium hyaluronate on the symptomatic treatment of dry eye patients. <i>Ophthalmologica</i> , <b>2001</b> , 215, 124-7	3.7	37
84	Efficacy of Omega-3 Fatty Acid Supplementation for Treatment of Dry Eye Disease: A Meta-Analysis of Randomized Clinical Trials. <i>Cornea</i> , <b>2019</b> , 38, 565-573	3.1	37
83	Ocular surface manifestation of COVID-19 and tear film analysis. <i>Scientific Reports</i> , <b>2020</b> , 10, 20178	4.9	34
82	The role of systemic and topical fatty acids for dry eye treatment. <i>Progress in Retinal and Eye Research</i> , <b>2017</b> , 61, 23-34	20.5	31
81	Cultivated Oral Mucosa Epithelium in Ocular Surface Reconstruction in Aniridia Patients. <i>BioMed Research International</i> , <b>2015</b> , 2015, 281870	3	30
80	A Randomized, Controlled Trial of Cyclosporine A Cationic Emulsion in Pediatric Vernal Keratoconjunctivitis: The VEKTIS Study. <i>Ophthalmology</i> , <b>2019</b> , 126, 671-681	7.3	29
79	Treatment of acute bacterial conjunctivitis with topical netilmicin. <i>Cornea</i> , <b>2002</b> , 21, 43-7	3.1	29
78	Chitinase levels in the tears of subjects with ocular allergies. <i>Cornea</i> , <b>2008</b> , 27, 168-73	3.1	28
77	Modern approach to the treatment of dry eye, a complex multifactorial disease: a P.I.C.A.S.S.O. board review. <i>British Journal of Ophthalmology</i> , <b>2021</b> , 105, 446-453	5.5	28

76	Safety and efficacy of 0.1% clobetasone butyrate eyedrops in the treatment of dry eye in Sjögren syndrome. <i>European Journal of Ophthalmology</i> , <b>2013</b> , 23, 368-76	1.9	27
75	Acidic mammalian chitinase in dry eye conditions. <i>Cornea</i> , <b>2009</b> , 28, 667-72	3.1	26
74	Ocular Surface Workup With Automated Noninvasive Measurements for the Diagnosis of Meibomian Gland Dysfunction. <i>Cornea</i> , <b>2018</b> , 37, 740-745	3.1	25
73	Effect of basic fibroblast growth factor on corneal epithelial healing after photorefractive keratectomy. <i>Journal of Refractive Surgery</i> , <b>2012</b> , 28, 220-3	3.3	25
72	Physicochemical Properties of Hyaluronic Acid-Based Lubricant Eye Drops. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 2	3.3	24
71	The effect of an artificial tear combining hyaluronic acid and tamarind seeds polysaccharide in patients with moderate dry eye syndrome: a new treatment for dry eye. <i>European Journal of Ophthalmology</i> , <b>2014</b> , 24, 173-8	1.9	23
70	Towards a dynamic customised therapy for ocular surface dysfunctions. <i>British Journal of Ophthalmology</i> , <b>2013</b> , 97, 955-60	5.5	23
69	Age and metabolic control influence lens opacity in type I, insulin-dependent diabetic patients. <i>Journal of Diabetes and Its Complications</i> , <b>1999</b> , 13, 159-62	3.2	22
68	Morphologic and confocal investigation on Salzmann nodular degeneration of the cornea <b>2011</b> , 52, 5910-9		21
67	Phenotype-genotype correlation in patients with Schnyder corneal dystrophy. <i>Cornea</i> , <b>2014</b> , 33, 497-503	3.1	20
66	Effects of amino acids enriched tears substitutes on the cornea of patients with dysfunctional tear syndrome. <i>Acta Ophthalmologica</i> , <b>2013</b> , 91, e437-44	3.7	19
65	Tear film and ocular surface assessment in psoriasis. <i>British Journal of Ophthalmology</i> , <b>2018</b> , 102, 302-308	3.5	18
64	Intense Pulsed Light for the Treatment of Dry Eye Owing to Meibomian Gland Dysfunction. <i>Journal of Visualized Experiments</i> , <b>2019</b> ,	1.6	17
63	Morphological and morphometric study of the pecten oculi in the budgerigar ( <i>Melopsittacus undulatus</i> ). <i>Anatomical Record</i> , <b>2012</b> , 295, 540-50	2.1	17
62	Video Game Vision Syndrome: A New Clinical Picture in Children?. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , <b>2017</b> , 54, 346-355	0.9	16
61	Phenotype and genotype analysis in patients with macular corneal dystrophy. <i>British Journal of Ophthalmology</i> , <b>2014</b> , 98, 1514-21	5.5	16
60	Clinical, confocal, and morphological investigations on the cornea in human mucopolysaccharidosis IH-S. <i>Cornea</i> , <b>2014</b> , 33, 35-42	3.1	16
59	Corneal Structural Changes in Nonneoplastic and Neoplastic Monoclonal Gammopathies <b>2016</b> , 57, 2657-65		16

58	The Role of Nutrition and Nutritional Supplements in Ocular Surface Diseases. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	15
57	Efficacy of eyedrops containing cross-linked hyaluronic acid and coenzyme Q10 in treating patients with mild to moderate dry eye. <i>European Journal of Ophthalmology</i> , <b>2018</b> , 28, 25-31	1.9	14
56	Ultrastructural study of the conjunctival epithelium in the Mongolian gerbil ( <i>Meriones unguiculatus</i> ). <i>Ophthalmic Research</i> , <b>1998</b> , 30, 244-54	2.9	14
55	Macular corneal dystrophy: in vivo confocal and structural data. <i>Ophthalmology</i> , <b>2014</b> , 121, 1164-73	7.3	13
54	Corneal nerves in diabetes-The role of the in vivo corneal confocal microscopy of the subbasal nerve plexus in the assessment of peripheral small fiber neuropathy. <i>Survey of Ophthalmology</i> , <b>2021</b> , 66, 493-513	6.1	13
53	Updated definition and classification of dry eye disease: Renewed proposals using the nominal group and Delphi techniques. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 31, 42-48	1.9	12
52	Ocular Surface Workup in Patients with Meibomian Gland Dysfunction Treated with Intense Regulated Pulsed Light. <i>Diagnostics</i> , <b>2019</b> , 9,	3.8	11
51	Effects of tear substitutes on conjunctival epithelium of mice. <i>Ophthalmic Research</i> , <b>2007</b> , 39, 265-75	2.9	11
50	Hyaluronan in the Treatment of Ocular Surface Disorders <b>2004</b> , 529-551		11
49	Long-term results of excimer laser procedure to correct astigmatic refractive errors. <i>Medical Science Monitor</i> , <b>2013</b> , 19, 927-33	3.2	11
48	Blood derived treatment from two allogeneic sources for severe dry eye associated to keratopathy: a multicentre randomised cross over clinical trial. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 1142-1147	5.5	11
47	Ophthalmologic Manifestations of Primary Sjögren's Syndrome. <i>Genes</i> , <b>2021</b> , 12,	4.2	11
46	Ocular surface changes in type 1 diabetic patients. <i>Advances in Experimental Medicine and Biology</i> , <b>2002</b> , 506, 667-72	3.6	11
45	Cytoarchitecture of epithelial inflammatory infiltration indicates the aetiology of infectious keratitis. <i>Acta Ophthalmologica</i> , <b>2017</b> , 95, 405-413	3.7	10
44	Rhino-Orbito-Cerebral Mucormycosis in Diabetic Disease Mucormycosis in Diabetic Disease. <i>Journal of Craniofacial Surgery</i> , <b>2020</b> , 31, e321-e324	1.2	10
43	The correct diagnosis and therapeutic management of tear dysfunction: recommendations of the P.I.C.A.S.S.O. board. <i>International Ophthalmology</i> , <b>2018</b> , 38, 875-895	2.2	10
42	Protective effects of trehalose on the corneal epithelial cells. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 717835	2.2	10
41	Is it safe to use topical NSAIDs for corneal sensitivity in Sjögren's syndrome patients?. <i>Expert Opinion on Drug Safety</i> , <b>2007</b> , 6, 33-43	4.1	10

40	Twelve-Month Results of Cyclosporine A Cationic Emulsion in a Randomized Study in Patients With Pediatric Vernal Keratoconjunctivitis. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 212, 116-126	4.9	10
39	Tear Film Stability in Sjögren Syndrome Patients Treated with Hyaluronic Acid Versus Crosslinked Hyaluronic Acid-Based Eye Drops. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2017</b> , 33, 539-542	2.6	9
38	Safety and Tolerability of an Eye Drop Based on 0.6% Povidone-Iodine Nanoemulsion in Dry Eye Patients. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2021</b> , 37, 90-96	2.6	9
37	Diagnostic Performance of a Novel Noninvasive Workup in the Setting of Dry Eye Disease. <i>Journal of Ophthalmology</i> , <b>2020</b> , 2020, 5804123	2	8
36	Comparative Confocal and Histopathological Study of Corneal Changes in Multiple Myeloma. <i>Cornea</i> , <b>2017</b> , 36, 123-126	3.1	7
35	4A syndrome: ocular surface investigation in an Italian young patient. <i>BMC Ophthalmology</i> , <b>2014</b> , 14, 155	2.3	7
34	Genotype-phenotype correlation of TGFBI corneal dystrophies in Polish patients. <i>Molecular Vision</i> , <b>2011</b> , 17, 2333-42	2.3	7
33	Sterile Corneal Perforation Occurring Several Years After Biliopancreatic Diversion. <i>Obesity Surgery</i> , <b>2020</b> , 30, 2847-2850	3.7	6
32	The ocular microbiome and microbiota and their effects on ocular surface pathophysiology and disorders. <i>Survey of Ophthalmology</i> , <b>2021</b> , 66, 907-925	6.1	6
31	Recurrence of Salzmann nodular degeneration of the cornea in a Crohn's disease patient. <i>International Ophthalmology</i> , <b>2013</b> , 33, 185-7	2.2	5
30	Scanning laser polarimetry and confocal scanning laser ophthalmoscopy: technical notes on their use in glaucoma. <i>Progress in Brain Research</i> , <b>2008</b> , 173, 125-38	2.9	5
29	New Insights in the Optic Radiations Connectivity in the Human Brain <b>2016</b> , 57, 1-5		5
28	Structural, ultrastructural, and morphometric study of the zebrafish ocular surface: a model for human corneal diseases?. <i>Current Eye Research</i> , <b>2018</b> , 43, 175-185	2.9	5
27	Ocular surface status in patients with hemifacial spasm under long-lasting treatment with botulinum A toxin: A comparative fellow eye study. <i>Indian Journal of Ophthalmology</i> , <b>2019</b> , 67, 1405-1409 <sup>6</sup>	4.6	4
26	Safety and Efficacy of a Preservative-Free Artificial Tear Containing Carboxymethylcellulose and Hyaluronic Acid for Dry Eye Disease: A Randomized, Controlled, Multicenter 3-Month Study. <i>Clinical Ophthalmology</i> , <b>2020</b> , 14, 2951-2963	2.5	4
25	The cold eye irrigation BSS solution used during phacoemulsification reduces post-surgery patients discomfort preventing the inflammation. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 11206721211018377 <sup>9</sup>	1.9	4
24	Role of Cold Balanced Salt Solution (BSS) in the Prophylaxis of Cystoid Macular Edema After Cataract Surgery: A Prospective Randomized Study. <i>Clinical Ophthalmology</i> , <b>2021</b> , 15, 2519-2526	2.5	4
23	An Alternative Approach to Cataract Surgery Using BSS Temperature of 2.7 °C. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 2682	2.6	3

22	Oral l-Cysteine Supplementation Enhances the Long Term-Effect of Topical Basic Fibroblast Growth Factor (bFGF) in Reducing the Corneal Haze after Photorefractive Keratectomy in Myopic Patients. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	3
21	Dry eye disease in strabismus patients: Does eye deviation harm ocular surface?. <i>Medical Hypotheses</i> , <b>2018</b> , 111, 15-18	3.8	3
20	Nutrition and Dry Eye. <i>Current Ophthalmology Reports</i> , <b>2013</b> , 1, 58-64	1.8	3
19	Morphological differentiation of the conjunctival goblet cells in the chick ( <i>Gallus domesticus</i> ). <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>1997</b> , 235, 717-222	3.8	3
18	Advances in the Noninvasive Diagnosis of Dry Eye Disease. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 10384.6	4.6	3
17	Corneal microstructural analysis in weill-marchesani syndrome by in vivo confocal microscopy. <i>Open Ophthalmology Journal</i> , <b>2011</b> , 5, 48-50	0.9	3
16	Short-Term Effects of a Novel Eye Mask Producing Heat and Vibration for the Treatment of Meibomian Gland Dysfunction: A Pilot Study. <i>Journal of Ophthalmology</i> , <b>2021</b> , 2021, 1370002	2	3
15	Double safe suture during cataract surgery on post radial keratotomy patients using clear corneal incisions.. <i>European Journal of Ophthalmology</i> , <b>2022</b> , 11206721221083799	1.9	3
14	Raman Spectroscopic Study of Amyloid Deposits in Gelatinous Drop-like Corneal Dystrophy.. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11,	5.1	3
13	Infectious conjunctivitis caused by in infected and extruded scleral buckles. <i>BMJ Case Reports</i> , <b>2020</b> , 13,	0.9	2
12	Ocular morphology development and function in children with congenital hypothyroidism diagnosed by neonatal screening. <i>Endocrine</i> , <b>2021</b> , 72, 932-936	4	2
11	Combined Phialemonium curvatum and Acanthamoeba Keratitis: The Importance of Early Diagnosis and Specific Therapy. <i>Cornea</i> , <b>2021</b> , 40, 1340-1343	3.1	2
10	Iatrogenic Dry Eye Disease: Dealing with the Conundrum of Post-Cataract Discomfort. A P.I.C.A.S.S.O. Board Narrative Review. <i>Ophthalmology and Therapy</i> , <b>2021</b> , 10, 211-223	5	2
9	Efficacy of sodium hyaluronate eye drops of different osmolarities in the symptomatic treatment of dry eye patients. <i>Advances in Experimental Medicine and Biology</i> , <b>2002</b> , 506, 1233-5	3.6	2
8	Non-Toxic Anesthesia for Cataract Surgery. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 10269	2.6	1
7	Changes in conjunctival epithelial cells after treatment with 0.2% xanthan gum eye drops in mild-moderate dry eye. <i>European Journal of Ophthalmology</i> , <b>2020</b> , 30, 439-445	1.9	1
6	Effects of a New Formulation of Multiple-Action Tear Substitute on Objective Ocular Surface Parameters and Ocular Discomfort Symptoms in Patients with Dry Eye Disease.. <i>Ophthalmology and Therapy</i> , <b>2022</b> , 1	5	1
5	Severe Corneal Morphological Alterations after Excimer Laser Surface Ablation for a High Astigmatism. <i>Case Reports in Ophthalmology</i> , <b>2021</b> , 12, 492-496	0.7	0

4	Oral Aminoacids Supplementation Improves Corneal Reinnervation After Photorefractive Keratectomy: A Confocal-Based Investigation. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 680734	5.6	o
3	Is keratoconus associated to thyroid diseases? Assessment of the corneal parameters in patients with congenital hypothyroidism. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 11206721211039946	1.9	o
2	Sutureless Amniotic Membrane Transplantation in Inflammatory Corneal Perforations. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 3924	2.6	o
1	Clinical and instrumental assessment of the corneal healing in moderate and severe neurotrophic keratopathy treated with rh-NGF (Cenegermin).. <i>European Journal of Ophthalmology</i> , <b>2022</b> , 11206721221097584	1.0	o