

Beatriz Buentello-Volante

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9350343/publications.pdf>

Version: 2024-02-01

31
papers

680
citations

687363

13
h-index

580821

25
g-index

31
all docs

31
docs citations

31
times ranked

3459
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Seroprevalence among the Health Care Staff of an Ophthalmological Reference Centre, a Cross Sectional Study. <i>Ophthalmic Epidemiology</i> , 2022, 29, 483-490.	1.7	2
2	Can Human Oral Mucosa Stem Cells Differentiate to Corneal Epithelia?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5976.	4.1	10
3	Future Perspectives of Therapeutic, Diagnostic and Prognostic Aptamers in Eye Pathological Angiogenesis. <i>Cells</i> , 2021, 10, 1455.	4.1	4
4	AS1411 Nucleolin-Specific Binding Aptamers Reduce Pathological Angiogenesis through Inhibition of Nucleolin Phosphorylation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13150.	4.1	6
5	Point mutation in the TGFBI gene: surface-enhanced infrared absorption spectroscopy (SEIRAS) as an analytical method. <i>Chemical Papers</i> , 2020, 74, 1079-1086.	2.2	4
6	Comparison of amniotic membrane transplantation and carpal tunnel syndrome release surgery (CTRS) and CTRS alone: Clinical outcomes at 1-year follow-up. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 714-722.	2.7	6
7	Corneal neovascularization is inhibited with nucleolin-binding aptamer, AS1411. <i>Experimental Eye Research</i> , 2020, 193, 107977.	2.6	16
8	Negative interaction of <i>Staphylococcus aureus</i> on <i>Fusarium falciforme</i> growth ocular isolates in an in vitro mixed biofilm. <i>Microbial Pathogenesis</i> , 2019, 135, 103644.	2.9	6
9	Neutrophil Extracellular Traps: Current Perspectives in the Eye. <i>Cells</i> , 2019, 8, 979.	4.1	28
10	Characterization of free fatty acid receptors expression in an obesity rat model with high sucrose diet. <i>Journal of Receptor and Signal Transduction Research</i> , 2018, 38, 76-82.	2.5	1
11	Genome-wide mRNA analysis reveals a TUBD1 isoform profile as a potential biomarker for diabetic retinopathy development. <i>Experimental Eye Research</i> , 2017, 155, 99-106.	2.6	10
12	Human Amniotic Membrane Mesenchymal Stem Cells inhibit Neutrophil Extracellular Traps through TSG-6. <i>Scientific Reports</i> , 2017, 7, 12426.	3.3	40
13	Fibroblasts: the unknown sentinels eliciting immune responses against microorganisms. <i>European Journal of Microbiology and Immunology</i> , 2017, 7, 151-157.	2.8	84
14	Familial Gelatinous Drop-Like Corneal Dystrophy Caused by a Novel Nonsense TACSTD2 Mutation. <i>Cornea</i> , 2016, 35, 987-990.	1.7	4
15	Design of a protocol for obtaining genomic DNA from saliva using mouthwash: Samples taken from patients with periodontal disease. <i>Journal of Oral Biology and Craniofacial Research</i> , 2016, 6, 129-134.	1.9	5
16	A rapidly progressive defective spermatogenesis in a Mexican family affected by spino-bulbar muscular atrophy. <i>Systems Biology in Reproductive Medicine</i> , 2016, 62, 146-151.	2.1	0
17	Acro-spondylo-epubic dysostosis associated with cataracts, microcephaly, and normal intelligence. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 282-286.	1.2	3
18	Next generation sequencing uncovers a missense mutation in COL4A1 as the cause of familial retinal arteriolar tortuosity. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 1789-1794.	1.9	33

#	ARTICLE	IF	CITATIONS
19	Mutational Screening of <i>FOXE3</i> , <i>GDF3</i> , <i>ATOH7</i> , and <i>ALDH1A3</i> in Congenital Ocular Malformations. Possible Contribution of the <i>FOXE3</i> p.VAL201MET Variant to the Risk of Severe Eye Malformations. <i>Ophthalmic Genetics</i> , 2014, 35, 190-192.	1.2	14
20	Next generation sequencing-based molecular diagnosis of retinitis pigmentosa: identification of a novel genotype-phenotype correlation and clinical refinements. <i>Human Genetics</i> , 2014, 133, 331-345.	3.8	204
21	Homozygosity mapping identifies a <i>GALK1</i> mutation as the cause of autosomal recessive congenital cataracts in 4 adult siblings. <i>Gene</i> , 2014, 534, 218-221.	2.2	5
22	Exome sequencing identifies <i>RDH12</i> compound heterozygous mutations in a family with severe retinitis pigmentosa. <i>Gene</i> , 2013, 528, 178-182.	2.2	13
23	Association study of multiple gene polymorphisms with the risk of adult-onset primary open-angle glaucoma in a Mexican population. <i>Experimental Eye Research</i> , 2013, 107, 59-64.	2.6	18
24	The p.L750V mutation in the <i>NLRP7</i> gene is frequent in Mexican patients with recurrent molar pregnancies and is not associated with recurrent pregnancy loss. <i>Prenatal Diagnosis</i> , 2013, 33, 205-208.	2.3	21
25	Gene Therapy for Retinitis Pigmentosa Caused by <i>MFRP</i> Mutations: Human Phenotype and Preliminary Proof of Concept. <i>Human Gene Therapy</i> , 2012, 23, 367-376.	2.7	35
26	An intellectually disabled patient with the 5q14.3q15 microdeletion syndrome associated with an apparently de novo t(2;5)(q13;q14). <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 942-946.	1.2	7
27	Susceptibility to advanced age-related macular degeneration and alleles of complement factor H, complement factor B, complement component 2, complement component 3, and age-related maculopathy susceptibility 2 genes in a Mexican population. <i>Molecular Vision</i> , 2012, 18, 2518-25.	1.1	19
28	Homozygosity mapping identifies the Crumbs homologue 1 (<i>Crb1</i>) gene as responsible for a recessive syndrome of retinitis pigmentosa and nanophthalmos. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 1001-1006.	1.2	38
29	Compound heterozygosity for a novel and a recurrent <i>MFRP</i> gene mutation in a family with the nanophthalmos-retinitis pigmentosa complex. <i>Molecular Vision</i> , 2009, 15, 1794-8.	1.1	38
30	EFFECT OF STORAGE AT 10°C ON THE AROMA OF TOMATO (<i>LYCOPERSICON ESCULENTUM</i>) SALADETTE GROWN IN MEXICO. <i>Acta Horticulturae</i> , 2008, , 509-515.	0.2	1
31	COLD-CONDITIONING TREATMENT REDUCES CHILLING INJURY IN MEXICAN LIMES (<i>CITRUS AURANTIFOLIA</i> S.) STORED AT DIFFERENT TEMPERATURES. <i>Journal of Food Quality</i> , 2007, 30, 121-134.	2.6	5