Beatriz Buentello-Volante

List of Publications by Year
in descending order

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	Next generation sequencing-based molecular diagnosis of retinitis pigmentosa: identification of a novel genotype-phenotype correlation and clinical refinements. Human Genetics, 2014, 133, 331-345.	3.8	204
2	Fibroblasts: the unknown sentinels eliciting immune responses against microorganisms. European Journal of Microbiology and Immunology, 2017, 7, 151-157.	2.8	84
3	Human Amniotic Membrane Mesenchymal Stem Cells inhibit Neutrophil Extracellular Traps through TSG-6. Scientific Reports, 2017, 7, 12426.	3.3	40
4	Homozygosity mapping identifies the Crumbs homologue 1 (Crb1) gene as responsible for a recessive syndrome of retinitis pigmentosa and nanophthalmos. American Journal of Medical Genetics, Part A, 2011, 155, 1001-1006.	1.2	38
5	Compound heterozygosity for a novel and a recurrent MFRP gene mutation in a family with the nanophthalmos-retinitis pigmentosa complex. Molecular Vision, 2009, 15, 1794-8.	1.1	38
6	Gene Therapy for Retinitis Pigmentosa Caused by MFRP Mutations: Human Phenotype and Preliminary Proof of Concept. Human Gene Therapy, 2012, 23, 367-376.	2.7	35
7	Next generation sequencing uncovers a missense mutation in COL4A1 as the cause of familial retinal arteriolar tortuosity. Graefe's Archive for Clinical and Experimental Ophthalmology, 2014, 252, 1789-1794.	1.9	33
8	Neutrophil Extracellular Traps: Current Perspectives in the Eye. Cells, 2019, 8, 979.	4.1	28
9	The p.L750V mutation in the NLRP7 gene is frequent in Mexican patients with recurrent molar pregnancies and is not associated with recurrent pregnancy loss. Prenatal Diagnosis, 2013, 33, 205-208.	2.3	21
10	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. Molecular Vision, 2012, 18, 2518-25.	1.1	19
11	Association study of multiple gene polymorphisms with the risk of adult-onset primary open-angle glaucoma in a Mexican population. Experimental Eye Research, 2013, 107, 59-64.	2.6	18
12	Corneal neovascularization is inhibited with nucleolin-binding aptamer, AS1411. Experimental Eye Research, 2020, 193, 107977.	2.6	16
13	Mutational Screening ofFOXE3, GDF3, ATOH7, andALDH1A3in Congenital Ocular Malformations. Possible Contribution of the FOXE3 p.VAL201MET Variant to the Risk of Severe Eye Malformations. Ophthalmic Genetics, 2014, 35, 190-192.	1.2	14
14	Exome sequencing identifies RDH12 compound heterozygous mutations in a family with severe retinitis pigmentosa. Gene, 2013, 528, 178-182.	2.2	13
15	Genome-wide mRNA analysis reveals a TUBD1 isoform profile as a potential biomarker for diabetic retinopathy development. Experimental Eye Research, 2017, 155, 99-106.	2.6	10
16	Can Human Oral Mucosa Stem Cells Differentiate to Corneal Epithelia?. International Journal of Molecular Sciences, 2021, 22, 5976.	4.1	10
17	An intellectually disabled patient with the 5q14.3q15 microdeletion syndrome associated with an apparently de novo t(2;5)(q13;q14). American Journal of Medical Genetics, Part A, 2012, 158A, 942-946.	1.2	7
18	Negative interaction of Staphylococcus aureus on Fusarium falciforme growth ocular isolates in an in vitro mixed biofilm. Microbial Pathogenesis, 2019, 135, 103644.	2.9	6

#	Article	IF	Citations
19	Comparison of amniotic membrane transplantation and carpal tunnel syndrome release surgery (CTRS) and CTRS alone: Clinical outcomes at 1â€year followâ€up. Journal of Tissue Engineering and Regenerative Medicine, 2020, 14, 714-722.	2.7	6
20	AS1411 Nucleolin-Specific Binding Aptamers Reduce Pathological Angiogenesis through Inhibition of Nucleolin Phosphorylation. International Journal of Molecular Sciences, 2021, 22, 13150.	4.1	6
21	COLD-CONDITIONING TREATMENT REDUCES CHILLING INJURY IN MEXICAN LIMES (CITRUS AURANTIFOLIA S.) STORED AT DIFFERENT TEMPERATURES. Journal of Food Quality, 2007, 30, 121-134.	2.6	5
22	Homozygosity mapping identifies a GALK1 mutation as the cause of autosomal recessive congenital cataracts in 4 adult siblings. Gene, 2014, 534, 218-221.	2.2	5
23	Design of a protocol for obtaining genomic DNA from saliva using mouthwash: Samples taken from patients with periodontal disease. Journal of Oral Biology and Craniofacial Research, 2016, 6, 129-134.	1.9	5
24	Familial Gelatinous Drop-Like Corneal Dystrophy Caused by a Novel Nonsense TACSTD2 Mutation. Cornea, 2016, 35, 987-990.	1.7	4
25	Point mutation in the TGFBI gene: surface-enhanced infrared absorption spectroscopy (SEIRAS) as an analytical method. Chemical Papers, 2020, 74, 1079-1086.	2.2	4
26	Future Perspectives of Therapeutic, Diagnostic and Prognostic Aptamers in Eye Pathological Angiogenesis. Cells, 2021, 10, 1455.	4.1	4
27	Acroâ€spondyloâ€pubic dysostosis associated with cataracts, microcephaly, and normal intelligence. American Journal of Medical Genetics, Part A, 2015, 167, 282-286.	1.2	3
28	SARS-CoV-2 Seroprevalence among the Health Care Staff of an Ophthalmological Reference Centre, a Cross Sectional Study. Ophthalmic Epidemiology, 2022, 29, 483-490.	1.7	2
29	EFFECT OF STORAGE AT 10Â°C ON THE AROMA OF TOMATO (LYCOPERSICON ESCULENTUM) SALADETTE GROWN IN MEXICO. Acta Horticulturae, 2008, , 509-515.	0.2	1
30	Characterization of free fatty acid receptors expression in an obesity rat model with high sucrose diet. Journal of Receptor and Signal Transduction Research, 2018, 38, 76-82.	2.5	1
31	A rapidly progressive defective spermatogenesis in a Mexican family affected by spino-bulbar muscular atrophy. Systems Biology in Reproductive Medicine, 2016, 62, 146-151.	2.1	0