Puran S Bora

List of Publications by Year
in descending order

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60 papers	2,165 citations	218381 26 h-index	233125 45 g-index
60 all docs	60 docs citations	60 times ranked	1808 citing authors

#	Article	IF	Citations
1	Role of Complement and Complement Membrane Attack Complex in Laser-Induced Choroidal Neovascularization. Journal of Immunology, 2005, 174, 491-497.	0.4	235
2	Tolerance is dependent on complement C3 fragment iC3b binding to antigen-presenting cells. Nature Medicine, 2003, 9, 206-212.	15.2	185
3	Complement Activation via Alternative Pathway Is Critical in the Development of Laser-Induced Choroidal Neovascularization: Role of Factor B and Factor H. Journal of Immunology, 2006, 177, 1872-1878.	0.4	120
4	The role of complement system in ocular diseases including uveitis and macular degeneration. Molecular Immunology, 2007, 44, 3901-3908.	1.0	109
5	CD59, a Complement Regulatory Protein, Controls Choroidal Neovascularization in a Mouse Model of Wet-Type Age-Related Macular Degeneration. Journal of Immunology, 2007, 178, 1783-1790.	0.4	94
6	Immunotherapy for choroidal neovascularization in a laser-induced mouse model simulating exudative (wet) macular degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2679-2684.	3.3	86
7	Fatty Acid Ethyl Esters: Potentially Toxic Products of Myocardial Ethanol Metabolism. Journal of Molecular and Cellular Cardiology, 1998, 30, 2487-2494.	0.9	72
8	Myocardial Cell Damage by Fatty Acid Ethyl Esters. Journal of Cardiovascular Pharmacology, 1996, 27, 1-6.	0.8	68
9	The Complement System Plays a Critical Role in the Development of Experimental Autoimmune Anterior Uveitis. , 2006, 47, 1030.		66
10	The role of complement in ocular pathology. Seminars in Immunopathology, 2008, 30, 85-95.	2.8	64
11	Polyethylene Glycol (PEG)-induced Mouse Model of Choroidal Neovascularization. Journal of Biological Chemistry, 2011, 286, 16229-16237.	1.6	52
12	Recombinant Membrane-targeted Form of CD59 Inhibits the Growth of Choroidal Neovascular Complex in Mice. Journal of Biological Chemistry, 2010, 285, 33826-33833.	1.6	49
13	Suppression of Complement Regulatory Proteins (CRPs) Exacerbates Experimental Autoimmune Anterior Uveitis (EAAU). Journal of Immunology, 2006, 176, 7221-7231.	0.4	46
14	Role of Ocular Complement Factor H in a Murine Model of Choroidal Neovascularization. American Journal of Pathology, 2010, 177, 1870-1880.	1.9	45
15	Relationship between the complement system, risk factors and prediction models in age-related macular degeneration. Molecular Immunology, 2015, 63, 176-183.	1.0	45
16	Molecular Mechanism of Ethanol Metabolism by Human Brain to Fatty Acid Ethyl Esters. Alcoholism: Clinical and Experimental Research, 1993, 17, 28-30.	1.4	44
17	Relationship between Complement Membrane Attack Complex, Chemokine (C-C Motif) Ligand 2 (CCL2) and Vascular Endothelial Growth Factor in Mouse Model of Laser-induced Choroidal Neovascularization. Journal of Biological Chemistry, 2011, 286, 20991-21001.	1.6	44
18	Adiponectin and Chemerin: Contrary Adipokines in Regulating Reproduction and Metabolic Disorders. Reproductive Sciences, 2018, 25, 1462-1473.	1.1	44

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19	The Complement Regulatory Protein CD46 Deficient Mouse Spontaneously Develops Dry-Type Age-Related Macular Degenerationâ€“Like Phenotype. American Journal of Pathology, 2016, 186, 2088-2104.	1.9	43
20	Alcohol linked to enhanced angiogenesis in rat model of choroidal neovascularization. FEBS Journal, 2006, 273, 1403-1414.	2.2	39
21	Moderate Alcohol Feeding Attenuates Postinjury Vascular Cell Proliferation in Rabbit Angioplasty Model. Journal of Cardiovascular Pharmacology, 1997, 30, 19-25.	0.8	37
22	Type I Collagen Is the Autoantigen in Experimental Autoimmune Anterior Uveitis. Journal of Immunology, 2004, 172, 7086-7094.	0.4	34
23	Expression of adiponectin in choroidal tissue and inhibition of laser induced choroidal neovascularization by adiponectin. FEBS Letters, 2007, 581, 1977-1982.	1.3	34
24	Complement Regulatory Protein CD46 Protects against Choroidal Neovascularization in Mice. American Journal of Pathology, 2014, 184, 2537-2548.	1.9	33
25	Role of adiponectin as a modulator of testicular function during aging in mice. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 413-427.	1.8	33
26	Protective role of adiponectin against testicular impairment in high-fat diet/streptozotocin-induced type 2 diabetic mice. Biochimie, 2020, 168, 41-52.	1.3	31
27	The Use of Topical Honey in the Treatment of Corneal Abrasions and Endotoxin-Induced Keratitis in an Animal Model. Current Eye Research, 2011, 36, 787-796.	0.7	28
28	Direct actions of adiponectin on changes in reproductive, metabolic, and anti-oxidative enzymes status in the testis of adult mice. General and Comparative Endocrinology, 2019, 279, 1-11.	0.8	28
29	The ethanol metabolite, linolenic acid ethyl ester, stimulates mitogen-activated protein kinase and cyclin signaling in hepatic stellate cells. Life Sciences, 2003, 73, 1083-1096.	2.0	24
30	Systemic adiponectin treatment reverses polycystic ovary syndrome-like features in an animal model. Reproduction, Fertility and Development, 2018, 30, 571.	0.1	24
31	Complement, Innate Immunity and Ocular Disease. , 2007, 92, 105-114.		23
32	Purification to homogeneity and characterization of major fatty acid ethyl ester synthase from human myocardium. FEBS Letters, 1989, 258, 236-239.	1.3	20
33	Alcohol and nicotine consumption exacerbates choroidal neovascularization by modulating the regulation of complement system. FEBS Letters, 2008, 582, 3451-3458.	1.3	20
34	Polyethylene glycol induced mouse model of retinal degeneration. Experimental Eye Research, 2014, 127, 143-152.	1.2	20
35	Prevention of Oxidative Stress-Induced Retinal Pigment Epithelial Cell Death by the PPARÎ³Agonist, 15-Deoxy-Delta 12, 14-ProstaglandinJ2. PPAR Research, 2008, 2008, 1-7.	1.1	19
36	Inhibition of Complement Alternative Pathway Suppresses Experimental Autoimmune Anterior Uveitis by Modulating T Cell Responses. Journal of Biological Chemistry, 2011, 286, 8472-8480.	1.6	17

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37	Inhibition of new vessel growth in mouse model of laserâ€induced choroidal neovascularization by adiponectin peptide II. Cell Biology International, 2009, 33, 765-771.	1.4	16
38	Proteolytic Cleavage of Type I Collagen Generates an Autoantigen in Autoimmune Uveitis. Journal of Biological Chemistry, 2009, 284, 31401-31411.	1.6	15
39	Suppression of complement activation by recombinant Crry inhibits experimental autoimmune anterior uveitis (EAAU). Molecular Immunology, 2010, 48, 231-239.	1.0	15
40	Inhibitory role of adiponectin peptide I on rat choroidal neovascularization. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1264-1272.	1.9	15
41	THE EFFECT OF NICOTINE ON ANTIâ€"VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY IN A MOUSE MODEL OF NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2012, 32, 1171-1180.	1.0	14
42	Direct action of adiponectin ameliorates increased androgen synthesis and reduces insulin receptor expression in the polycystic ovary. Biochemical and Biophysical Research Communications, 2017, 488, 509-515.	1.0	14
43	Crucial Role of Apoptosis in the Resolution of Experimental Autoimmune Anterior Uveitis. , 2007, 48, 5091.		12
44	Homogeneous Synthase I from Human Myocardium is a Glutathione S-Transferase. Annals of the New York Academy of Sciences, 1991, 625, 827-829.	1.8	11
45	Nonoxidative ethanol metabolism: Expression of fatty acid ethyl ester synthase-III in cultured neural cells. Biochemical and Biophysical Research Communications, 1992, 185, 938-943.	1.0	11
46	Complement System and the Eye. , 2006, 586, 53-62.		9
47	Tolerance to Melanin-Associated Antigen in Autoimmune Uveitis Is Mediated by CD4+CD25+ T-Regulatory Cells. American Journal of Pathology, 2008, 173, 1440-1454.	1.9	9
48	Site-specific mutagenesis of two histidine residues in fatty acid ethyl ester synthase-III. Biochemical and Biophysical Research Communications, 1992, 184, 706-711.	1.0	8
49	Anti-Inflammatory Effects of Specific Cyclooxygenase 2,5-Lipoxygenase, and Inducible Nitric Oxide Synthase Inhibitors on Experimental Autoimmune Anterior Uveitis (EAAU). Ocular Immunology and Inflammation, 2005, 13, 183-189.	1.0	7
50	Antigenâ€specific tolerance inhibits autoimmune uveitis in preâ€sensitized animals by deletion and CD4 + CD25 + Tâ€regulatory cells. Immunology and Cell Biology, 2010, 88, 187-196.	1.0	7
51	Molecular characterization of human eye and heart fatty acid ethyl ester synthase/carboxylesterase by site-directed mutagenesis. Biochemical and Biophysical Research Communications, 2003, 312, 1094-1098.	1.0	6
52	Molecular Cloning, Sequencing, and Characterization of Smooth Muscle Myosin Alkali Light Chain from Human Eye cDNA: Homology with Myocardial Fatty Acid Ethyl Ester Synthase-III cDNA. Genomics, 1994, 19, 186-188.	1.3	5
53	Human fatty acid ethyl ester synthase-III gene: genomic organization, nucleotide sequencing and chromosomal localization. Molecular and Cellular Biochemistry, 1997, 173, 145-151.	1.4	4
54	Emerging Role of Complement in Ocular Diseases. Current Immunology Reviews, 2011, 7, 360-367.	1.2	4

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55	Role of thalidomide, senicapoc, and sodium butyrate in choroidal neovascularization. Biochemical and Biophysical Research Communications, 2020, 530, 367-373.	1.0	3
56	Fatty Acid Ethyl Esters, Alcohol, and Liver Changes. , 1991, , 241-257.		2
57	Title is missing!. Molecular and Cellular Biochemistry, 1998, 180, 111-115.	1.4	1
58	Effect of aspirin on models of retinal pigment epithelium pathology. Clinical and Experimental Ophthalmology, 2016, 44, 610-617.	1.3	1
59	Inhibitory role of transforming growth factor Î²2 in experimental autoimmune anterior uveitis. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 953-960.	1.0	1
60	Mutagenesis and characterization of specific residues in fatty acid ethyl ester synthase: A gene for alcohol-induced cardiomyopathy. , 1998, , 111-115.		0