

Kai B Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2728463/publications.pdf>

Version: 2024-02-01

20
papers

320
citations

933447

10
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Antihypertensive effects of exercise involve reshaping of gut microbiota and improvement of gut-brain axis in spontaneously hypertensive rat. <i>Gut Microbes</i> , 2021, 13, 1-24.	9.8	56
2	Strategies for reconstructing the limbal stem cell niche. <i>Ocular Surface</i> , 2019, 17, 230-240.	4.4	51
3	Exercise Training Attenuates Hypertension Through TLR4/MyD88/NF- κ B Signaling in the Hypothalamic Paraventricular Nucleus. <i>Frontiers in Neuroscience</i> , 2019, 13, 1138.	2.8	33
4	Five year outcomes of Boston type I keratoprosthesis as primary versus secondary penetrating corneal procedure in a matched case control study. <i>PLoS ONE</i> , 2018, 13, e0192381.	2.5	29
5	Micro- and Nanoscale Topographies on Silk Regulate Gene Expression of Human Corneal Epithelial Cells. , 2017, 58, 6388.		24
6	Carbon Monoxide Attenuates High Salt-Induced Hypertension While Reducing Pro-inflammatory Cytokines and Oxidative Stress in the Paraventricular Nucleus. <i>Cardiovascular Toxicology</i> , 2019, 19, 451-464.	2.7	18
7	The Effect of Micro- and Nanoscale Surface Topographies on Silk on Human Corneal Limbal Epithelial Cell Differentiation. <i>Scientific Reports</i> , 2019, 9, 1507.	3.3	16
8	Therapeutic Effects of Lyophilized Conditioned-Medium Derived from Corneal Mesenchymal Stromal Cells on Corneal Epithelial Wound Healing. <i>Current Eye Research</i> , 2020, 45, 1490-1496.	1.5	15
9	Silk films with nanotopography and extracellular proteins enhance corneal epithelial wound healing. <i>Scientific Reports</i> , 2021, 11, 8168.	3.3	15
10	Paraventricular Nucleus Infusion of Oligomeric Proantho Cyanidins Improves Renovascular Hypertension. <i>Frontiers in Neuroscience</i> , 2021, 15, 642015.	2.8	14
11	Epigenetic regulation of anterior segment diseases and potential therapeutics. <i>Ocular Surface</i> , 2020, 18, 383-395.	4.4	12
12	Central Blockade of E-Prostanoid 3 Receptor Ameliorated Hypertension Partially by Attenuating Oxidative Stress and Inflammation in the Hypothalamic Paraventricular Nucleus of Spontaneously Hypertensive Rats. <i>Cardiovascular Toxicology</i> , 2021, 21, 286-300.	2.7	12
13	High fat diet induced gut dysbiosis alters corneal epithelial injury response in mice. <i>Ocular Surface</i> , 2022, 23, 49-59.	4.4	7
14	Chronic Infusion of Astaxanthin Into Hypothalamic Paraventricular Nucleus Modulates Cytokines and Attenuates the Renin-Angiotensin System in Spontaneously Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2021, 77, 170-181.	1.9	6
15	Dose-dependent therapeutic effects of topical 1,25 OH-vitamin D3 on corneal wound healing. <i>Molecular Biology Reports</i> , 2021, 48, 4083-4091.	2.3	4
16	A gut connection in mucous membrane pemphigoid: Insights into the role of the microbiome. <i>Ocular Surface</i> , 2019, 17, 615-616.	4.4	3
17	Acute Onset of Blurry Vision in a Young Man. <i>JAMA Ophthalmology</i> , 2019, 137, 1205.	2.5	2
18	Blurred Vision in a Woman Who Had Sphenoid Wing Meningioma. <i>JAMA Ophthalmology</i> , 2015, 133, 1081.	2.5	1

#	ARTICLE	IF	CITATIONS
19	Optic Neuropathy with Delayed Onset After Trauma: Case Report and Review of the Literature. <i>Neuro-Ophthalmology</i> , 2016, 40, 188-191.	1.0	1
20	Corneal ectasia associated with postoperative hypotony. <i>Canadian Journal of Ophthalmology</i> , 2019, 54, e40-e43.	0.7	1