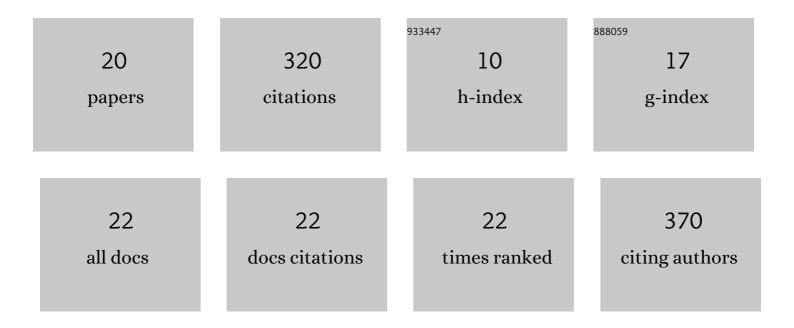
Kai B Kang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2728463/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Antihypertensive effects of exercise involve reshaping of gut microbiota and improvement of gut-brain axis in spontaneously hypertensive rat. Gut Microbes, 2021, 13, 1-24. | 9.8 | 56 |
| 2 | Strategies for reconstructing the limbal stem cell niche. Ocular Surface, 2019, 17, 230-240. | 4.4 | 51 |
| 3 | Exercise Training Attenuates Hypertension Through TLR4/MyD88/NF-κB Signaling in the Hypothalamic Paraventricular Nucleus. Frontiers in Neuroscience, 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. PLoS ONE, 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. Cardiovascular Toxicology, 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. Scientific Reports, 2019, 9, 1507. | 3.3 | 16 |
| 8 | Therapeutic Effects of Lyophilized Conditioned-Medium Derived from Corneal Mesenchymal Stromal Cells on Corneal Epithelial Wound Healing. Current Eye Research, 2020, 45, 1490-1496. | 1.5 | 15 |
| 9 | Silk films with nanotopography and extracellular proteins enhance corneal epithelial wound healing. Scientific Reports, 2021, 11, 8168. | 3.3 | 15 |
| 10 | Paraventricular Nucleus Infusion of Oligomeric Proantho Cyanidins Improves Renovascular Hypertension. Frontiers in Neuroscience, 2021, 15, 642015. | 2.8 | 14 |
| 11 | Epigenetic regulation of anterior segment diseases and potential therapeutics. Ocular Surface, 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. Cardiovascular Toxicology, 2021, 21, 286-300. | 2.7 | 12 |
| 13 | High fat diet induced gut dysbiosis alters corneal epithelial injury response in mice. Ocular Surface, 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. Journal of Cardiovascular Pharmacology, 2021, 77, 170-181. | 1.9 | 6 |
| 15 | Dose-dependent therapeutic effects of topical 1,25 OH-vitamin D3 on corneal wound healing. Molecular Biology Reports, 2021, 48, 4083-4091. | 2.3 | 4 |
| 16 | A gut connection in mucous membrane pemphigoid: Insights into the role of the microbiome. Ocular Surface, 2019, 17, 615-616. | 4.4 | 3 |
| 17 | Acute Onset of Blurry Vision in a Young Man. JAMA Ophthalmology, 2019, 137, 1205. | 2.5 | 2 |
| 18 | Blurred Vision in a Woman Who Had Sphenoid Wing Meningioma. JAMA Ophthalmology, 2015, 133, 1081. | 2.5 | 1 |

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