

Ali K J Koskela

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

911
citations

623574

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677027

22
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29
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29
docs citations

29
times ranked

1926
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Polyphenol Stilbenes: Molecular Mechanisms of Defence against Oxidative Stress and Aging-Related Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-24. | 1.9 | 179 |
| 2 | Autophagy regulates death of retinal pigment epithelium cells in age-related macular degeneration. <i>Cell Biology and Toxicology</i> , 2017, 33, 113-128. | 2.4 | 134 |
| 3 | Loss of NRF-2 and PGC-1 \pm genes leads to retinal pigment epithelium damage resembling dry age-related macular degeneration. <i>Redox Biology</i> , 2019, 20, 1-12. | 3.9 | 117 |
| 4 | Using online game-based platforms to improve student performance and engagement in histology teaching. <i>BMC Medical Education</i> , 2019, 19, 273. | 1.0 | 106 |
| 5 | Dietary Polyphenols in Age-Related Macular Degeneration: Protection against Oxidative Stress and Beyond. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13. | 1.9 | 63 |
| 6 | Pinosylvin-mediated protection against oxidative stress in human retinal pigment epithelial cells. <i>Molecular Vision</i> , 2014, 20, 760-9. | 1.1 | 43 |
| 7 | Nutraceutical with Resveratrol and Omega-3 Fatty Acids Induces Autophagy in ARPE-19 Cells. <i>Nutrients</i> , 2016, 8, 284. | 1.7 | 31 |
| 8 | Mitophagy in the Retinal Pigment Epithelium of Dry Age-Related Macular Degeneration Investigated in the NFE2L2/PGC-1 \pm -/- Mouse Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1976. | 1.8 | 31 |
| 9 | Compromised Barrier Function in Human Induced Pluripotent Stem-Cell-Derived Retinal Pigment Epithelial Cells from Type 2 Diabetic Patients. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3773. | 1.8 | 30 |
| 10 | Fatty acids and oxidized lipoproteins contribute to autophagy and innate immunity responses upon the degeneration of retinal pigment epithelium and development of age-related macular degeneration. <i>Biochimie</i> , 2019, 159, 49-54. | 1.3 | 29 |
| 11 | Expression of VEGFA \pm regulating miRNAs and mortality in wet AMD. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 8464-8471. | 1.6 | 29 |
| 12 | Autophagy Stimulus Promotes Early HuR Protein Activation and p62/SQSTM1 Protein Synthesis in ARPE-19 Cells by Triggering Erk1/2, p38 ^{MAPK} , and JNK Kinase Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15. | 1.9 | 26 |
| 13 | Long-term topical application of preservative-free prostaglandin analogues evokes macrophage infiltration in the ocular adnexa. <i>European Journal of Pharmacology</i> , 2016, 788, 12-20. | 1.7 | 20 |
| 14 | Resvega Alleviates Hydroquinone-Induced Oxidative Stress in ARPE-19 Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2066. | 1.8 | 14 |
| 15 | Epithelial-Mesenchymal Transition and Senescence in the Retinal Pigment Epithelium of NFE2L2/PGC-1 \pm Double Knock-Out Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1684. | 1.8 | 14 |
| 16 | Autophagy Genes for Wet Age-Related Macular Degeneration in a Finnish Case-Control Study. <i>Genes</i> , 2020, 11, 1318. | 1.0 | 13 |
| 17 | Autophagy Regulates Proteasome Inhibitor-Induced Pigmentation in Human Embryonic Stem Cell-Derived Retinal Pigment Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1089. | 1.8 | 10 |
| 18 | Epithelial \pm mesenchymal transition \pm related serum markers ET \pm 1, IL \pm 8 and TGF \pm 2 are elevated in a Finnish wet age \pm related macular degeneration cohort. <i>Acta Ophthalmologica</i> , 2022, 100, . | 0.6 | 8 |

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|----|--|-----|-----------|
| 19 | Oxidative Stress and Mitochondrial Damage in Dry Age-Related Macular Degeneration Like NFE2L2/PGC-1 β -/- Mouse Model Evoke Complement Component C5a Independent of C3. <i>Biology</i> , 2021, 10, 622. | 1.3 | 4 |
| 20 | SCD1-Fatty Acid Desaturase Inhibitor MF-438 Alleviates Latent Inflammation Induced by Preservative-Free Prostaglandin Analog Eye Drops. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 793-806. | 1.6 | 4 |
| 21 | Inhibition of prolyl oligopeptidase: A promising pathway to prevent the progression of age-related macular degeneration. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112501. | 2.5 | 3 |
| 22 | Pinosylvin Extract Retinaria β Sustains Electrophysiological Function, Prevents Thinning of Retina, and Enhances Cellular Response to Oxidative Stress in NFE2L2 Knockout Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16. | 1.9 | 3 |