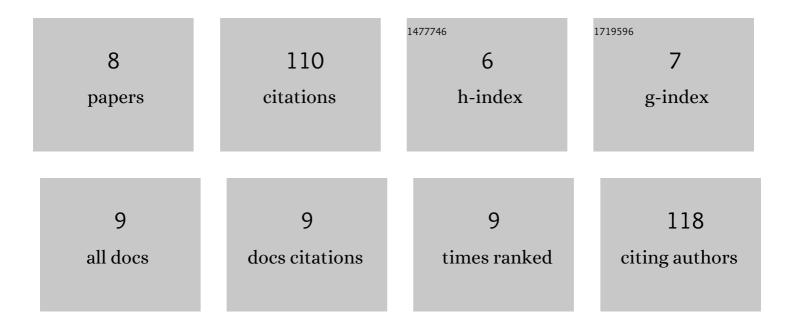
Samuel Shin

List of Publications by Year in descending order

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SAMILEL SHIN

| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Hypercalciuria switches Ca2+ signaling in proximal tubular cells, induces oxidative damage to promote calcium nephrolithiasis. Genes and Diseases, 2022, 9, 531-548. | 1.5 | 13 |
| 2 | Modulation of Tubular pH by Acetazolamide in a Ca2+ Transport Deficient Mice Facilitates Calcium Nephrolithiasis. International Journal of Molecular Sciences, 2021, 22, 3050. | 1.8 | 10 |
| 3 | Tannic acid attenuates vascular calcification-induced proximal tubular cells damage through paracrine signaling. Biomedicine and Pharmacotherapy, 2021, 140, 111762. | 2.5 | 4 |
| 4 | Differential biomolecular recognition by synthetic <i>vs.</i> biologically-derived components in the stone-forming process using 3D microfluidics. Journal of Materials Chemistry B, 2021, 10, 34-46. | 2.9 | 0 |
| 5 | l-ornithine activates Ca2+ signaling to exert its protective function on human proximal tubular cells. Cellular Signalling, 2020, 67, 109484. | 1.7 | 16 |
| 6 | Abrogation of store-operated Ca2+ entry protects against crystal-induced ER stress in human proximal tubular cells. Cell Death Discovery, 2019, 5, 124. | 2.0 | 25 |
| 7 | Melamine promotes calcium crystal formation in three-dimensional microfluidic device. Scientific Reports, 2019, 9, 875. | 1.6 | 18 |
| 8 | Confounding risk factors and preventative measures driving nephrolithiasis global makeup. World Journal of Nephrology, 2018, 7, 129-142. | 0.8 | 24 |