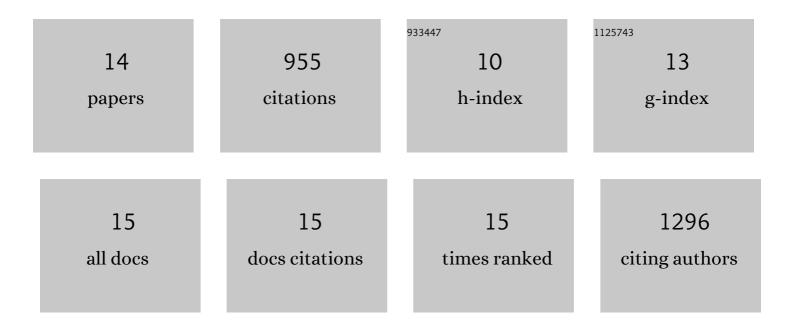
Sung-Wan An

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Gentamicin Inhibits Ca2+ Channel TRPV5 and Induces Calciuresis Independent of the Calcium-Sensing Receptor–Claudin-14 Pathway. Journal of the American Society of Nephrology: JASN, 2022, 33, 547-564. | 6.1 | 8 |
| 2 | Chloride oscillation in pacemaker neurons regulates circadian rhythms through a chloride-sensing WNK kinase signaling cascade. Current Biology, 2022, 32, 1429-1438.e6. | 3.9 | 8 |
| 3 | Gentamicin induces calciuresis by blocking TRPV5. FASEB Journal, 2022, 36, . | 0.5 | 0 |
| 4 | Munc13 mediates klotho-inhibitable diacylglycerol-stimulated exocytotic insertion of pre-docked TRPC6 vesicles. PLoS ONE, 2020, 15, e0229799. | 2.5 | 3 |
| 5 | Soluble klotho regulates TRPC6 calcium signaling via lipid rafts, independent of the FGFRâ€FGF23 pathway. FASEB Journal, 2019, 33, 9182-9193. | 0.5 | 28 |
| 6 | OSR1 regulates a subset of inward rectifier potassium channels via a binding motif variant. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3840-3845. | 7.1 | 17 |
| 7 | Soluble klotho binds monosialoganglioside to regulate membrane microdomains and growth factor signaling. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 752-757. | 7.1 | 68 |
| 8 | Modeled structural basis for the recognition of α2–3â€sialyllactose by soluble Klotho. FASEB Journal, 2017, 31, 3574-3586. | 0.5 | 25 |
| 9 | Inhibition of TRPC6 channels ameliorates renalÂfibrosis and contributes to renal protectionÂbyÂsoluble klotho. Kidney International, 2017, 91, 830-841. | 5.2 | 84 |
| 10 | New Insights into the Mechanism of Action of Soluble Klotho. Frontiers in Endocrinology, 2017, 8, 323. | 3.5 | 132 |
| 11 | Soluble Klotho Protects against Uremic Cardiomyopathy Independently of Fibroblast Growth Factor 23 and Phosphate. Journal of the American Society of Nephrology: JASN, 2015, 26, 1150-1160. | 6.1 | 218 |
| 12 | Klotho Up-regulates Renal Calcium Channel Transient Receptor Potential Vanilloid 5 (TRPV5) by Intra- and Extracellular N-glycosylation-dependent Mechanisms. Journal of Biological Chemistry, 2014, 289, 35849-35857. | 3.4 | 55 |
| 13 | Cardioprotection by Klotho through downregulation of TRPC6 channels in the mouse heart. Nature Communications, 2012, 3, 1238. | 12.8 | 282 |
| 14 | WNK1 Promotes PIP2 Synthesis to Coordinate Growth Factor and GPCR-Gq Signaling. Current Biology, 2011, 21, 1979-1987. | 3.9 | 27 |