# Nancy S Krieger

List of Publications by Year
in descending order



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|---|---|---|---|
| 35 papers | 1,034 citations | 430874 18 h-index | 414414 32 g-index |
| 35 all docs | 35 docs citations | 35 times ranked | 845 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effects of acid on bone. Kidney International, 2022, 101, 1160-1170. | 5.2 | 17 |
| 2 | Kidney stone formation and the gut microbiome are altered by antibiotics in genetic hypercalciuric stone-forming rats. Urolithiasis, 2021, 49, 185-193. | 2.0 | 2 |
| 3 | Deletion of the proton receptor OGR1 in mouse osteoclasts impairs metabolic acidosis-induced bone resorption. Kidney International, 2021, 99, 609-619. | 5.2 | 15 |
| 4 | Chlorthalidone with potassium citrate decreases calcium oxalate stones and increases bone quality in genetic hypercalciuric stone-forming rats. Kidney International, 2021, 99, 1118-1126. | 5.2 | 6 |
| 5 | Metabolic acidosis regulates RGS16 and G protein signaling in osteoblasts. American Journal of Physiology - Renal Physiology, 2021, 321, F424-F430. | 2.7 | 6 |
| 6 | Increased Osteoclast and Decreased Osteoblast Activity Causes Reduced Bone Mineral Density and Quality in Genetic Hypercalciuric Stoneâ€Forming Rats. JBMR Plus, 2020, 4, e10350. | 2.7 | 3 |
| 7 | Chlorthalidone Is Superior to Potassium Citrate in Reducing Calcium Phosphate Stones and Increasing Bone Quality in Hypercalciuric Stone-Forming Rats. Journal of the American Society of Nephrology: JASN, 2019, 30, 1163-1173. | 6.1 | 11 |
| 8 | Low Sodium Diet Decreases Stone Formation in Genetic Hypercalciuric Stone-Forming Rats. Nephron, 2019, 142, 147-158. | 1.8 | 2 |
| 9 | Stimulation of fibroblast growth factor 23 by metabolic acidosis requires osteoblastic intracellular calcium signaling and prostaglandin synthesis. American Journal of Physiology - Renal Physiology, 2017, 313, F882-F886. | 2.7 | 11 |
| 10 | Increased bone density in mice lacking the proton receptor OGR1. Kidney International, 2016, 89, 565-573. | 5.2 | 39 |
| 11 | Modeling hypercalciuria in the genetic hypercalciuric stone-forming rat. Current Opinion in Nephrology and Hypertension, 2015, 24, 1. | 2.0 | 11 |
| 12 | Acidâ€“Base Balance and Bone Health. , 2015, , 335-357. | | 3 |
| 13 | Effect of Potassium Citrate on Calcium Phosphate Stones in a Model of Hypercalciuria. Journal of the American Society of Nephrology: JASN, 2015, 26, 3001-3008. | 6.1 | 49 |
| 14 | 1,25(OH)2D3 Induces a Mineralization Defect and Loss of Bone Mineral Density in Genetic Hypercalciuric Stone-Forming Rats. Calcified Tissue International, 2014, 94, 531-543. | 3.1 | 15 |
| 15 | Persistence of 1,25D-induced hypercalciuria in alendronate-treated genetic hypercalciuric stone-forming rats fed a low-calcium diet. American Journal of Physiology - Renal Physiology, 2014, 306, F1081-F1087. | 2.7 | 8 |
| 16 | The Relation Between Bone and Stone Formation. Calcified Tissue International, 2013, 93, 374-381. | 3.1 | 21 |
| 17 | 1,25(OH)<sub>2</sub>D<sub>3</sub>-enhanced hypercalciuria in genetic hypercalciuric stone-forming rats fed a low-calcium diet. American Journal of Physiology - Renal Physiology, 2013, 305, F1132-F1138. | 2.7 | 21 |
| 18 | Increased biological response to 1,25(OH)<sub>2</sub>D<sub>3</sub>in genetic hypercalciuric stone-forming rats. American Journal of Physiology - Renal Physiology, 2013, 304, F718-F726. | 2.7 | 28 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Metabolic acidosis increases fibroblast growth factor 23 in neonatal mouse bone. American Journal of Physiology - Renal Physiology, 2012, 303, F431-F436. | 2.7 | 54 |
| 20 | Renal Diseases and Bone: Emerging Therapeutics. , 2012, , 163-177. | | 0 |
| 21 | Pharmacological inhibition of intracellular calcium release blocks acid-induced bone resorption. American Journal of Physiology - Renal Physiology, 2011, 300, F91-F97. | 2.7 | 20 |
| 22 | Metabolic Acidosis Increases Intracellular Calcium in Bone Cells Through Activation of the Proton Receptor OGR1. Journal of Bone and Mineral Research, 2009, 24, 305-313. | 2.8 | 67 |
| 23 | Regulation of COX-2 Mediates Acid-Induced Bone Calcium Efflux in Vitro. Journal of Bone and Mineral Research, 2007, 22, 907-917. | 2.8 | 40 |
| 24 | Mechanism of acid-induced bone resorption. Current Opinion in Nephrology and Hypertension, 2004, 13, 423-436. | 2.0 | 204 |
| 25 | RENAL RESEARCH INSTITUTE SYMPOSIUM: Cellular Mechanisms of Bone Resorption Induced by Metabolic Acidosis. Seminars in Dialysis, 2003, 16, 463-466. | 1.3 | 29 |
| 26 | Cortisol Inhibits Acid-Induced Bone Resorption In Vitro. Journal of the American Society of Nephrology: JASN, 2002, 13, 2534-2539. | 6.1 | 16 |
| 27 | Metabolic, but not respiratory, acidosis increases bone PGE<sub>2</sub>levels and calcium release. American Journal of Physiology - Renal Physiology, 2001, 281, F1058-F1066. | 2.7 | 65 |
| 28 | Prostaglandins regulate acid-induced cell-mediated bone resorption. American Journal of Physiology - Renal Physiology, 2000, 279, F1077-F1082. | 2.7 | 47 |
| 29 | Alendronate decreases urine calcium and supersaturation in genetic hypercalciuric rats. Kidney International, 1999, 55, 234-243. | 5.2 | 88 |
| 30 | Osteoblastic intracellular pH and calcium in metabolic and respiratory acidosis. Kidney International, 1995, 47, 1790-1796. | 5.2 | 20 |
| 31 | Greater inhibition of in vitro bone mineralization with metabolic than respiratory acidosis. Kidney International, 1994, 46, 1199-1206. | 5.2 | 47 |
| 32 | Hormonal regulation of Na+-Ca2+ exchange in osteoblast-like cells. Journal of Bone and Mineral Research, 1994, 9, 1159-1166. | 2.8 | 18 |
| 33 | Demonstration of sodium/calcium exchange in rodent osteoblasts. Journal of Bone and Mineral Research, 1992, 7, 1105-1111. | 2.8 | 22 |
| 34 | Mechanism of amphotericin B stimulation of net calcium efflux from neonatal mouse calvariae. Journal of Bone and Mineral Research, 1990, 5, 725-732. | 2.8 | 2 |
| 35 | Differential effects of parathyroid hormone on protein phosphorylation in two osteoblastlike cell populations isolated from neonatal mouse calvaria. Calcified Tissue International, 1989, 44, 192-199. | 3.1 | 27 |