# Yan Chun Li

List of Publications by Year
in descending order



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|---|---|---|---|
| 83 papers | 8,532 citations | 71102 41 h-index | 58581 82 g-index |
| 84 all docs | 84 docs citations | 84 times ranked | 8060 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Vitamin D Deficiency Exacerbates Colonic Inflammation Due to Activation of the Local Reninâ€“Angiotensin System in the Colon. Digestive Diseases and Sciences, 2021, 66, 3813-3821. | 2.3 | 12 |
| 2 | MicroRNAâ€122 contributes to lipopolysaccharideâ€induced acute kidney injury via downâ€regulating the vitamin D receptor in the kidney. European Journal of Clinical Investigation, 2021, 51, e13547. | 3.4 | 6 |
| 3 | Vitamin D suppresses bleomycin-induced pulmonary fibrosis by targeting the local reninâ€“angiotensin system in the lung. Scientific Reports, 2021, 11, 16525. | 3.3 | 19 |
| 4 | Upregulation of polycistronic microRNA-143 and microRNA-145 in colonocytes suppresses colitis and inflammation-associated colon cancer. Epigenetics, 2021, 16, 1317-1334. | 2.7 | 10 |
| 5 | A protocol for macrophage depletion and reconstitution in a mouse model of sepsis. STAR Protocols, 2021, 2, 101004. | 1.2 | 14 |
| 6 | Vitamin D receptor is negatively correlated with interferon-Î³-inducible protein-10 in systemic lupus erythematosus with renal involvement. European Journal of Inflammation, 2020, 18, 205873922094233. | 0.5 | 1 |
| 7 | N6-Adenosine Methylation of Socs1 mRNA Is Required to Sustain the Negative Feedback Control of Macrophage Activation. Developmental Cell, 2020, 55, 737-753.e7. | 7.0 | 51 |
| 8 | High-fat diet promotes renal injury by inducing oxidative stress and mitochondrial dysfunction. Cell Death and Disease, 2020, 11, 914. | 6.3 | 114 |
| 9 | Vitamin D/VDR signaling suppresses microRNAâ€802â€induced apoptosis of keratinocytes in oral lichen planus. FASEB Journal, 2019, 33, 1042-1050. | 0.5 | 23 |
| 10 | High-fat diet promotes experimental colitis by inducing oxidative stress in the colon. American Journal of Physiology - Renal Physiology, 2019, 317, G453-G462. | 3.4 | 71 |
| 11 | Vitamin D/Vitamin D Receptor Signaling Is Required for Normal Development and Function of Group 3 Innate Lymphoid Cells in the Gut. IScience, 2019, 17, 119-131. | 4.1 | 38 |
| 12 | Urinary NGAL and RBP Are Biomarkers of Normoalbuminuric Renal Insufficiency in Type 2 Diabetes Mellitus. Journal of Immunology Research, 2019, 2019, 1-11. | 2.2 | 24 |
| 13 | ATPâ€citrate lyase is an epigenetic regulator to promote obesityâ€related kidney injury. FASEB Journal, 2019, 33, 9602-9615. | 0.5 | 20 |
| 14 | Vitamin D receptor expression in peripheral blood mononuclear cells is inversely associated with disease activity and inflammation in lupus patients. Clinical Rheumatology, 2019, 38, 2509-2518. | 2.2 | 12 |
| 15 | Losartan and Vitamin D Inhibit Colonic Tumor Development in a Conditional Apc-Deleted Mouse Model of Sporadic Colon Cancer. Cancer Prevention Research, 2019, 12, 433-448. | 1.5 | 4 |
| 16 | Renin-angiotensin system promotes colonic inflammation by inducing T<sub>H</sub>17 activation via JAK2/STAT pathway. American Journal of Physiology - Renal Physiology, 2019, 316, G774-G784. | 3.4 | 36 |
| 17 | Vitamin D receptor activation protects against lipopolysaccharide-induced acute kidney injury through suppression of tubular cell apoptosis. American Journal of Physiology - Renal Physiology, 2019, 316, F1068-F1077. | 2.7 | 43 |
| 18 | Impact of Angiotensin II Signaling Blockade on Clinical Outcomes in Patients with Inflammatory Bowel Disease. Digestive Diseases and Sciences, 2019, 64, 1938-1944. | 2.3 | 23 |

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|---|---|---|---|
| 19 | IBD-associated Colon Cancers Differ in DNA Methylation and Gene Expression Profiles Compared With Sporadic Colon Cancers. Journal of Crohn's and Colitis, 2019, 13, 884-893. | 1.3 | 15 |
| 20 | Gut Epithelial Vitamin D Receptor Regulates Microbiota-Dependent Mucosal Inflammation by Suppressing Intestinal Epithelial Cell Apoptosis. Endocrinology, 2018, 159, 967-979. | 2.8 | 86 |
| 21 | The Iron-Klotho-VDR Axis Is a Major Determinant of Proximal Convoluted Tubule Injury in Haptoglobin 2-2 Genotype Diabetic Nephropathy Patients and Mice. Journal of Diabetes Research, 2018, 2018, 1-12. | 2.3 | 10 |
| 22 | Vitamin D Receptor: A Novel Therapeutic Target for Kidney Diseases. Current Medicinal Chemistry, 2018, 25, 3256-3271. | 2.4 | 64 |
| 23 | Targeting Intestinal Vitamin D Receptor Signaling to Mitigate Graft-Versus-Host Disease. Blood, 2018, 132, 4515-4515. | 1.4 | 1 |
| 24 | Critical role of the cAMPâ€PKA pathway in hyperglycemiaâ€induced epigenetic activation of fibrogenic program in the kidney. FASEB Journal, 2017, 31, 2065-2075. | 0.5 | 39 |
| 25 | ATP-citrate lyase is essential for high glucose-induced histone hyperacetylation and fibrogenic gene upregulation in mesangial cells. American Journal of Physiology - Renal Physiology, 2017, 313, F423-F429. | 2.7 | 35 |
| 26 | Vitamin D and Calcium for Colorectal Adenoma Chemoprevention. Nutrition and Cancer, 2017, 69, 167-167. | 2.0 | 1 |
| 27 | Microbiota-Dependent Induction of Colonic Cyp27b1 Is Associated With Colonic Inflammation: Implications of Locally Produced 1,25-Dihydroxyvitamin D3 in Inflammatory Regulation in the Colon. Endocrinology, 2017, 158, 4064-4075. | 2.8 | 25 |
| 28 | ADAM17 is a Tumor Promoter and Therapeutic Target in Western Dietâ€“associated Colon Cancer. Clinical Cancer Research, 2017, 23, 549-561. | 7.0 | 40 |
| 29 | Blockade of Androgen Markers Using a Novel Betasitosterol, Thioctic Acid and Carnitine-containing Compound in Prostate and Hair Follicle Cell-based Assays. Phytotherapy Research, 2016, 30, 1016-1020. | 5.8 | 3 |
| 30 | Activation of the Renin-Angiotensin System Promotes Colitis Development. Scientific Reports, 2016, 6, 27552. | 3.3 | 46 |
| 31 | Vitamin D Receptor Down-Regulation Is Associated With Severity of Albuminuria in Type 2 Diabetes Patients. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4395-4404. | 3.6 | 31 |
| 32 | Serum 25-hydroxyvitamin D concentration is inversely associated with mucosal inflammation in patients with ulcerative colitis,. American Journal of Clinical Nutrition, 2016, 104, 113-120. | 4.7 | 78 |
| 33 | Role of vitamin D in cytotoxic T lymphocyte immunity to pathogens and cancer. Critical Reviews in Clinical Laboratory Sciences, 2016, 53, 132-145. | 6.1 | 65 |
| 34 | Chronic Activation of the Renin-Angiotensin System Induces Lung Fibrosis. Scientific Reports, 2015, 5, 15561. | 3.3 | 49 |
| 35 | 1,25-Dihydroxyvitamin D Protects Intestinal Epithelial Barrier by Regulating the Myosin Light Chain Kinase Signaling Pathway. Inflammatory Bowel Diseases, 2015, 21, 2495-2506. | 1.9 | 124 |
| 36 | AMP-18 Targets p21 to Maintain Epithelial Homeostasis. PLoS ONE, 2015, 10, e0125490. | 2.5 | 7 |

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|---|---|---|---|
| 37 | Critical roles of intestinal epithelial vitamin D receptor signaling in controlling gut mucosal inflammation. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 179-183. | 2.5 | 105 |
| 38 | Transgenic Expression of Vitamin D Receptor in Gut Epithelial Cells Ameliorates Spontaneous Colitis Caused by Interleukin-10 Deficiency. Digestive Diseases and Sciences, 2015, 60, 1941-1947. | 2.3 | 30 |
| 39 | Nutritional Vitamin D Supplementation in Dialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 611-619. | 4.5 | 69 |
| 40 | MicroRNA-mediated mechanism of vitamin D regulation of innate immune response. Journal of Steroid Biochemistry and Molecular Biology, 2014, 144, 81-86. | 2.5 | 41 |
| 41 | The Reninâ€“Angiotensin System Mediates EGF Receptorâ€“Vitamin D Receptor Cross-Talk in Colitis-Associated Colon Cancer. Clinical Cancer Research, 2014, 20, 5848-5859. | 7.0 | 40 |
| 42 | Discovery of Vitamin D Hormone as a Negative Regulator of the Reninâ€“Angiotensin System. Clinical Chemistry, 2014, 60, 561-562. | 3.2 | 16 |
| 43 | 1,25-Dihydroxyvitamin D Promotes Negative Feedback Regulation of TLR Signaling via Targeting MicroRNA-155â€“SOCS1 in Macrophages. Journal of Immunology, 2013, 190, 3687-3695. | 0.8 | 200 |
| 44 | Vitamin D Receptor Signaling in Renal and Cardiovascular Protection. Seminars in Nephrology, 2013, 33, 433-447. | 1.6 | 22 |
| 45 | VDR Attenuates Acute Lung Injury by Blocking Ang-2-Tie-2 Pathway and Renin-Angiotensin System. Molecular Endocrinology, 2013, 27, 2116-2125. | 3.7 | 127 |
| 46 | Vitamin D in Chronic Kidney Disease. Contributions To Nephrology, 2013, 180, 98-109. | 1.1 | 17 |
| 47 | Vitamin D Receptor Inhibits Nuclear Factor ÎºB Activation by Interacting with IÎºB Kinase Î² Protein. Journal of Biological Chemistry, 2013, 288, 19450-19458. | 3.4 | 285 |
| 48 | Intestinal epithelial vitamin D receptor signaling inhibits experimental colitis. Journal of Clinical Investigation, 2013, 123, 3983-3996. | 8.2 | 270 |
| 49 | Vitamin D Receptor Signaling in Podocytes Protects against Diabetic Nephropathy. Journal of the American Society of Nephrology: JASN, 2012, 23, 1977-1986. | 6.1 | 96 |
| 50 | Association Between Higher Predicted Serum Vitamin D Levels and Reduced Incidence of Inflammatory Bowel Diseases. Gastroenterology, 2012, 143, e28. | 1.3 | 1 |
| 51 | Inactivation of the vitamin D receptor in APC<sup>min/+</sup> mice reveals a critical role for the vitamin D receptor in intestinal tumor growth. International Journal of Cancer, 2012, 130, 10-19. | 5.1 | 63 |
| 52 | 1,25â€Dihydroxyvitamin D Enhances Alveolar Fluid Clearance by Upâ€Regulating the Expression of Epithelial Sodium Channels. FASEB Journal, 2012, 26, 696.3. | 0.5 | 0 |
| 53 | EGFR Signals Downregulate Tumor Suppressors miR-143 and miR-145 in Western Dietâ€“Promoted Murine Colon Cancer: Role of G1 Regulators. Molecular Cancer Research, 2011, 9, 960-975. | 3.4 | 114 |
| 54 | Molecular Mechanism of Vitamin D in the Cardiovascular System. Journal of Investigative Medicine, 2011, 59, 868-871. | 1.6 | 44 |

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|---|---|---|---|
| 55 | Podocytes as Target of Vitamin D. Current Diabetes Reviews, 2011, 7, 35-40. | 1.3 | 44 |
| 56 | Renoprotective effects of vitamin D analogs. Kidney International, 2010, 78, 134-139. | 5.2 | 109 |
| 57 | Combined vitamin D analog and AT1 receptor antagonist synergistically block the development of kidney disease in a model of type 2 diabetes. Kidney International, 2010, 77, 1000-1009. | 5.2 | 116 |
| 58 | Vitamin D and diabetic nephropathy. Current Diabetes Reports, 2008, 8, 464-469. | 4.2 | 20 |
| 59 | Combination therapy with AT1 blocker and vitamin D analog markedly ameliorates diabetic nephropathy: Blockade of compensatory renin increase. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15896-15901. | 7.1 | 263 |
| 60 | Targeted vitamin D receptor expression in juxtaglomerular cells suppresses renin expression independent of parathyroid hormone and calcium. Kidney International, 2008, 74, 1577-1581. | 5.2 | 108 |
| 61 | Bacterial Regulation of Vitamin D Receptor in Intestinal Epithelial Inflammation. FASEB Journal, 2008, 22, 320.10. | 0.5 | 0 |
| 62 | 1,25-Dihydroxyvitamin D3 Suppresses Renin Gene Transcription by Blocking the Activity of the Cyclic AMP Response Element in the Renin Gene Promoter. Journal of Biological Chemistry, 2007, 282, 29821-29830. | 3.4 | 421 |
| 63 | Involvement of the vitamin D receptor in the regulation of NF-Î¹B activity in fibroblasts. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 563-566. | 2.5 | 73 |
| 64 | A Vitamin D Analogue Inhibits Colonic Carcinogenesis in the AOM/DSS Model. Journal of Surgical Research, 2007, 142, 239-245. | 1.6 | 68 |
| 65 | Inhibition of renin: an updated review of the development of renin inhibitors. Current Opinion in Investigational Drugs, 2007, 8, 750-7. | 2.3 | 16 |
| 66 | Vitamin D receptor is required for dietary calcium-induced repression of calbindin-D9k expression in mice. Journal of Nutritional Biochemistry, 2005, 16, 286-290. | 4.2 | 14 |
| 67 | Mechanisms of Disease: vitamin D and inflammatory bowel disease. Nature Reviews Gastroenterology & Hepatology, 2005, 2, 308-315. | 1.7 | 162 |
| 68 | Analogs of 1Î±,25-dihydroxyvitamin D3 as novel inhibitors of renin biosynthesis. Journal of Steroid Biochemistry and Molecular Biology, 2005, 96, 59-66. | 2.5 | 77 |
| 69 | Vitamin D: a negative endocrine regulator of the reninâ€“angiotensin system and blood pressure. Journal of Steroid Biochemistry and Molecular Biology, 2004, 89-90, 387-392. | 2.5 | 468 |
| 70 | Vitamin D regulation of the reninâ€“angiotensin system. Journal of Cellular Biochemistry, 2003, 88, 327-331. | 2.6 | 282 |
| 71 | Vitamin D receptor is not required for the rapid actions of 1,25-dihydroxyvitamin D3 to increase intracellular calcium and activate protein kinase C in mouse osteoblasts. Journal of Cellular Biochemistry, 2003, 88, 794-801. | 2.6 | 71 |
| 72 | Altered gene expression profile in the kidney of vitamin D receptor knockout mice. Journal of Cellular Biochemistry, 2003, 89, 709-719. | 2.6 | 48 |

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| 73 | Effect of ANG II type I receptor antagonist and ACE inhibitor on vitamin D receptor-null mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2003, 285, R255-R261. | 1.8 | 78 |
| 74 | Upregulation of interleukin-18 expression in mouse primary keratinocytes induced to differentiate by calcium. Archives of Dermatological Research, 2002, 294, 370-376. | 1.9 | 8 |
| 75 | 1,25-Dihydroxyvitamin D3 is a negative endocrine regulator of the renin-angiotensin system. Journal of Clinical Investigation, 2002, 110, 229-238. | 8.2 | 1,398 |
| 76 | 1,25-Dihydroxyvitamin D3 is a negative endocrine regulator of the renin-angiotensin system. Journal of Clinical Investigation, 2002, 110, 229-238. | 8.2 | 950 |
| 77 | Effects of vitamin D receptor inactivation on the expression of calbindins and calcium metabolism. American Journal of Physiology - Endocrinology and Metabolism, 2001, 281, E558-E564. | 3.5 | 134 |
| 78 | The physiological response of thrombopoietin (c-Mpl ligand) to thrombocytopenia in the rat. British Journal of Haematology, 1999, 105, 478-485. | 2.5 | 55 |
| 79 | Normalization of Mineral Ion Homeostasis by Dietary Means Prevents Hyperparathyroidism, Rickets, and Osteomalacia, But Not Alopecia in Vitamin D Receptor-Ablated Mice<sup>1</sup>. Endocrinology, 1998, 139, 4391-4396. | 2.8 | 474 |
| 80 | Analysis of Vitamin D-Dependent Calcium-Binding Protein Messenger Ribonucleic Acid Expression in Mice Lacking the Vitamin D Receptor<sup>1</sup>. Endocrinology, 1998, 139, 847-851. | 2.8 | 84 |
| 81 | Normalization of Mineral Ion Homeostasis by Dietary Means Prevents Hyperparathyroidism, Rickets, and Osteomalacia, But Not Alopecia in Vitamin D Receptor-Ablated Mice. Endocrinology, 1998, 139, 4391-4396. | 2.8 | 127 |
| 82 | Cloning and Characterization of the Vitamin D Receptor from Xenopus laevis*. Endocrinology, 1997, 138, 2347-2353. | 2.8 | 54 |
| 83 | Cloning and Characterization of the Vitamin D Receptor from Xenopus laevis. Endocrinology, 1997, 138, 2347-2353. | 2.8 | 24 |