# Dewan S A Majid

List of Publications by Year
in descending order



| 53 | 1,676 | 304743 22 | 289244 40 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 53 | 53 | 53 | 1602 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Involvement of Tumor Necrosis Factor-Î± in Angiotensin IIâ€“Mediated Effects on Salt Appetite, Hypertension, and Cardiac Hypertrophy. Hypertension, 2008, 51, 1345-1351. | 2.7 | 245 |
| 2 | Tumor necrosis factor-Î±, kidney function, and hypertension. American Journal of Physiology - Renal Physiology, 2017, 313, F1005-F1008. | 2.7 | 115 |
| 3 | NITRIC OXIDE AND SUPEROXIDE INTERACTIONS IN THE KIDNEY AND THEIR IMPLICATION IN THE DEVELOPMENT OF SALT-SENSITIVE HYPERTENSION. Clinical and Experimental Pharmacology and Physiology, 2007, 34, 946-952. | 1.9 | 84 |
| 4 | Tumor necrosis factor-Î± induces renal vasoconstriction as well as natriuresis in mice. American Journal of Physiology - Renal Physiology, 2008, 295, F1836-F1844. | 2.7 | 80 |
| 5 | Nitric Oxide Blockade Enhances Renal Responses to Superoxide Dismutase Inhibition in Dogs. Hypertension, 2002, 39, 293-297. | 2.7 | 76 |
| 6 | AT<sub>1</sub> receptor-mediated augmentation of angiotensinogen, oxidative stress, and inflammation in ANG II-salt hypertension. American Journal of Physiology - Renal Physiology, 2012, 302, F85-F94. | 2.7 | 70 |
| 7 | Superoxide Contributes to Development of Salt Sensitivity and Hypertension Induced by Nitric Oxide Deficiency. Hypertension, 2005, 46, 1026-1031. | 2.7 | 69 |
| 8 | Enhanced superoxide generation modulates renal function in ANG II-induced hypertensive rats. American Journal of Physiology - Renal Physiology, 2006, 290, F80-F86. | 2.7 | 63 |
| 9 | Chronic Exercise Preserves Renal Structure and Hemodynamics in Spontaneously Hypertensive Rats. Antioxidants and Redox Signaling, 2012, 16, 139-152. | 5.4 | 61 |
| 10 | Intrarenal Nitric Oxide Activity and Pressure Natriuresis in Anesthetized Dogs. Hypertension, 1998, 32, 266-272. | 2.7 | 57 |
| 11 | Assessment of Renal Functional Phenotype in Mice Lacking gp91PHOXSubunit of NAD(P)H Oxidase. Hypertension, 2004, 43, 335-340. | 2.7 | 57 |
| 12 | Salt-Sensitive Hypertension: Perspectives on Intrarenal Mechanisms. Current Hypertension Reviews, 2015, 11, 38-48. | 0.9 | 53 |
| 13 | Renoprotective effects of nitric oxide in angiotensin II-induced hypertension in the rat. American Journal of Physiology - Renal Physiology, 1998, 274, F876-F882. | 2.7 | 46 |
| 14 | Superoxide scavenging attenuates renal responses to ANG II during nitric oxide synthase inhibition in anesthetized dogs. American Journal of Physiology - Renal Physiology, 2005, 288, F412-F419. | 2.7 | 46 |
| 15 | Inhibition of nitric oxide synthase enhances superoxide activity in canine kidney. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 287, R27-R32. | 1.8 | 44 |
| 16 | Enhanced Superoxide Activity Modulates Renal Function in NO-Deficient Hypertensive Rats. Hypertension, 2006, 47, 568-572. | 2.7 | 42 |
| 17 | High-salt intake enhances superoxide activity in eNOS knockout mice leading to the development of salt sensitivity. American Journal of Physiology - Renal Physiology, 2010, 299, F656-F663. | 2.7 | 40 |
| 18 | Nitric Oxide Dependency of Arterial Pressureâ€“Induced Changes in Renal Interstitial Hydrostatic Pressure in Dogs. Circulation Research, 2001, 88, 347-351. | 4.5 | 39 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Pressure Natriuresis and Renal Medullary Blood Flow in Dogs. Hypertension, 1997, 29, 1051-1057. | 2.7 | 32 |
| 20 | TNF-Î± type 2 receptor mediates renal inflammatory response to chronic angiotensin II administration with high salt intake in mice. American Journal of Physiology - Renal Physiology, 2013, 304, F991-F999. | 2.7 | 30 |
| 21 | Tumor necrosis factor-Î± receptor type 1, not type 2, mediates its acute responses in the kidney. American Journal of Physiology - Renal Physiology, 2012, 302, F1650-F1657. | 2.7 | 28 |
| 22 | Involvement of tumor necrosis factor-Î± in natriuretic response to systemic infusion of nitric oxide synthase inhibitor in anesthetized mice. American Journal of Physiology - Renal Physiology, 2010, 299, F217-F224. | 2.7 | 25 |
| 23 | Responses to Acute Changes in Arterial Pressure on Renal Medullary Nitric Oxide Activity in Dogs. Hypertension, 1999, 34, 832-836. | 2.7 | 22 |
| 24 | Oxidant Stress and Blood Pressure Responses to Angiotensin II Administration in Rats Fed Varying Salt Diets. American Journal of Hypertension, 2006, 19, 534-540. | 2.0 | 22 |
| 25 | Renal handling of circulating nitrates in anesthetized dogs. American Journal of Physiology - Renal Physiology, 1998, 275, F68-F73. | 2.7 | 21 |
| 26 | Tumor Necrosis Factor-Î± and Kidney Function: Experimental Findings in Mice. Advances in Experimental Medicine and Biology, 2011, 691, 471-480. | 1.6 | 21 |
| 27 | Protective role of the endothelial isoform of nitric oxide synthase in ANG II-induced inflammatory responses in the kidney. American Journal of Physiology - Renal Physiology, 2013, 305, F1031-F1041. | 2.7 | 20 |
| 28 | High Salt Intake Delayed Angiotensin II-Induced Hypertension in Mice With a Genetic Variant of NADPH Oxidase. American Journal of Hypertension, 2011, 24, 114-118. | 2.0 | 19 |
| 29 | Kinin influences on renal regional blood flow responses to angiotensin-converting enzyme inhibition in dogs. American Journal of Physiology - Renal Physiology, 1999, 276, F271-F277. | 2.7 | 18 |
| 30 | Reduced renal responses to nitric oxide synthase inhibition in mice lacking the gene for gp91<sup>phox</sup>subunit of NAD(P)H oxidase. American Journal of Physiology - Renal Physiology, 2008, 295, F758-F764. | 2.7 | 16 |
| 31 | Superoxide Formation and Interaction with Nitric Oxide Modulate Systemic Arterial Pressure and Renal Function in Salt-Depleted Dogs. Experimental Biology and Medicine, 2006, 231, 269-276. | 2.4 | 15 |
| 32 | Superoxide and its interaction with nitric oxide modulates renal function in prehypertensive Ren-2 transgenic rats. Journal of Hypertension, 2007, 25, 2257-2265. | 0.5 | 15 |
| 33 | Evidence for Prohypertensive, Proinflammatory Effect of Interleukin-10 During Chronic High Salt Intake in the Condition of Elevated Angiotensin II Level. Hypertension, 2017, 70, 839-845. | 2.7 | 15 |
| 34 | Renal hemodynamic and excretory responses to intra-arterial infusion of peroxynitrite in anesthetized rats. American Journal of Physiology - Renal Physiology, 2009, 296, F170-F176. | 2.7 | 14 |
| 35 | Cholesterol induces renal vasoconstriction and anti-natriuresis by inhibiting nitric oxide production in anesthetized rats. American Journal of Physiology - Renal Physiology, 2009, 297, F1606-F1613. | 2.7 | 12 |
| 36 | Decrease in IL-10 and increase in TNF-Î±levels in renal tissues during systemic inhibition of nitric oxide in anesthetized mice. Physiological Reports, 2014, 2, e00228. | 1.7 | 12 |

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|---|---|---|---|
| 37 | Low Nitric Oxide Bioavailability Increases Renin Production in the Collecting Duct. Frontiers in Physiology, 2020, 11, 559341. | 2.8 | 9 |
| 38 | Enhancement in cellular Na<sup>+</sup>K<sup>+</sup>ATPase activity by low doses of peroxynitrite in mouse renal tissue and in cultured HK2 cells. Physiological Reports, 2016, 4, e12766. | 1.7 | 7 |
| 39 | Angiotensin IIâ€induced renal angiotensinogen formation is enhanced in mice lacking tumor necrosis factorâ€alpha type 1 receptor. Physiological Reports, 2021, 9, e14990. | 1.7 | 3 |
| 40 | Highâ€salt intake reduces renal tissue levels of inflammatory cytokines in mice. Physiological Reports, 2021, 8, e14621. | 1.7 | 3 |
| 41 | Role of ILâ€18â€transformed CD274â€expressing eosinophils in promoting airway obstruction in experimental asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2021, , . | 5.7 | 3 |
| 42 | Renal responses to angiotensin II are attenuated in knockout mice lacking the gene for tumor necrosis factorâ€Î±. FASEB Journal, 2007, 21, A501. | 0.5 | 2 |
| 43 | Angiotensin IIâ€induced natriuresis is attenuated in knockout mice lacking the receptors for tumor necrosis factorâ€Î±. Physiological Reports, 2021, 9, e14942. | 1.7 | 1 |
| 44 | Effects of acute systemic inhibition of nitric oxide synthase on plasma levels of proâ€and antiâ€inflammatory cytokines in anesthetized mice. FASEB Journal, 2012, 26, 1131.14. | 0.5 | 1 |
| 45 | Suppression of inflammatory cytokines in the kidney during chronic high salt intake in wild type and eâ€NOS knockout mice. FASEB Journal, 2013, 27, 704.2. | 0.5 | 1 |
| 46 | Protective Actions of Cilnidipine: Dual L/N-Type Calcium Channel Blocker Against Hypertensive Renal Injury in Rats. Biomedical and Pharmacology Journal, 2021, 14, 1887-1893. | 0.5 | 1 |
| 47 | High salt induced augmentation of angiotensin II mediated hypertension is associated with differential expression of tumor necrosis factor-alpha receptors in the kidney. Exploration of Medicine, 0, , 205-218. | 1.5 | 1 |
| 48 | Tumor Necrosis Factorâ€Alpha Receptor Typeâ€1 Protein Level Decreases in Renal Cortical But Not in Medullary Tissue During High Salt Intake in Nitric Oxide Deficient Mice. FASEB Journal, 2021, 35, . | 0.5 | 0 |
| 49 | Influence of experimental early diabetic nephropathy on the functional subtypes of renal Î±1â€adrenoceptor in spontaneously hypertensive rats (SHR). FASEB Journal, 2009, 23, 971.7. | 0.5 | 0 |
| 50 | RENAL VASOCONSTRICTION AND NATRIURESIS INDUCED BY TUMOR NECROSIS FACTOR (TNF)â€Î± ARE MEDIATED BY TNF RECEPTOR TYPE 1. FASEB Journal, 2010, 24, 793.4. | 0.5 | 0 |
| 51 | Enhancement of cellular Na+K+ATPase activity in the mouse renal tissue inâ€vitro with low concentration of peroxynitrite. FASEB Journal, 2012, 26, 885.4. | 0.5 | 0 |
| 52 | Hypertensive and Renal Injury Responses to Nitric Oxide deficiency are Unaffected by Tyrosine Kinase Inhibition in Mice. FASEB Journal, 2015, 29, 960.8. | 0.5 | 0 |
| 53 | Increase in Salt Concentration in the Culture Media Enhances Protein Expression of Tumor Necrosis Factorâ€Alpha Receptor Type 1 in Cultured Renal Cortical Collecting Duct Cells But Not in Proximal Tubular Cells. FASEB Journal, 2022, 36, . | 0.5 | 0 |