

Alain Doucet

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,340
citations

516710

16
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

1522
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Acidosis-induced activation of distal nephron principal cells triggers Gdf15 secretion and adaptive proliferation of intercalated cells. <i>Acta Physiologica</i> , 2021, 232, e13661. | 3.8 | 10 |
| 2 | A variant of ASIC2 mediates sodium retention in nephrotic syndrome. <i>JCI Insight</i> , 2021, 6, . | 5.0 | 4 |
| 3 | The renal cortical collecting duct: a secreting epithelium?. <i>Journal of Physiology</i> , 2016, 594, 5991-6008. | 2.9 | 23 |
| 4 | Oxidative Stress and Nuclear Factor κ B (NF- κ B) Increase Peritoneal Filtration and Contribute to Ascites Formation in Nephrotic Syndrome. <i>Journal of Biological Chemistry</i> , 2016, 291, 11105-11113. | 3.4 | 11 |
| 5 | Albuminuria induces a proinflammatory and profibrotic response in cortical collecting ducts via the 24p3 receptor. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F1053-F1063. | 2.7 | 51 |
| 6 | Renal Proteinase-activated Receptor 2, a New Actor in the Control of Blood Pressure and Plasma Potassium Level. <i>Journal of Biological Chemistry</i> , 2013, 288, 10124-10131. | 3.4 | 23 |
| 7 | Activation of the renal Na ⁺ :Cl ⁻ cotransporter by angiotensin II is a WNK4-dependent process. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7929-7934. | 7.1 | 230 |
| 8 | Of Mice and Men: Divergence of Gene Expression Patterns in Kidney. <i>PLoS ONE</i> , 2012, 7, e46876. | 2.5 | 51 |
| 9 | Inhibition of K ⁺ secretion in the distal nephron in nephrotic syndrome: possible role of albuminuria. <i>Journal of Physiology</i> , 2011, 589, 3611-3621. | 2.9 | 23 |
| 10 | Atlas of gene expression in the mouse kidney: new features of glomerular parietal cells. <i>Physiological Genomics</i> , 2011, 43, 161-173. | 2.3 | 54 |
| 11 | The Na ⁺ -dependent chloride-bicarbonate exchanger SLC4A8 mediates an electroneutral Na ⁺ reabsorption process in the renal cortical collecting ducts of mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 1627-1635. | 8.2 | 275 |
| 12 | Tissue Compartment Analysis for Biomarker Discovery by Gene Expression Profiling. <i>PLoS ONE</i> , 2009, 4, e7779. | 2.5 | 9 |
| 13 | GDF15 Triggers Homeostatic Proliferation of Acid-Secreting Collecting Duct Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 1965-1974. | 6.1 | 70 |
| 14 | Proteinase-activated Receptor 2 Stimulates Na,K-ATPase and Sodium Reabsorption in Native Kidney Epithelium. <i>Journal of Biological Chemistry</i> , 2008, 283, 28020-28028. | 3.4 | 15 |
| 15 | Molecular mechanism of edema formation in nephrotic syndrome: therapeutic implications. <i>Pediatric Nephrology</i> , 2007, 22, 1983-1990. | 1.7 | 86 |
| 16 | Kidney collecting duct acid-base ϵ regulon. <i>Physiological Genomics</i> , 2006, 27, 271-281. | 2.3 | 48 |
| 17 | Hyperaldosteronemia and Activation of the Epithelial Sodium Channel Are Not Required for Sodium Retention in Puromycin-Induced Nephrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 3642-3650. | 6.1 | 64 |
| 18 | ERK1/2 Controls Na,K-ATPase Activity and Transepithelial Sodium Transport in the Principal Cell of the Cortical Collecting Duct of the Mouse Kidney. <i>Journal of Biological Chemistry</i> , 2004, 279, 51002-51012. | 3.4 | 47 |

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|----|--|-----|-----------|
| 19 | Intracellular Na ⁺ -Controls Cell Surface Expression of Na,K-ATPase via a cAMP-independent PKA Pathway in Mammalian Kidney Collecting Duct Cells. <i>Molecular Biology of the Cell</i> , 2003, 14, 2677-2688. | 2.1 | 60 |
| 20 | Collecting Duct Is a Site of Sodium Retention in PAN Nephrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 598-601. | 6.1 | 86 |
| 21 | Collecting Duct Na ⁺ /K ⁺ -ATPase Activity Is Correlated with Urinary Sodium Excretion in Rat Nephrotic Syndromes. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 604-615. | 6.1 | 100 |