

Fabio Sangalli

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,597
citations

331670

21
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

1733
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Automatic cyst and kidney segmentation in autosomal dominant polycystic kidney disease: Comparison of U-Net based methods. <i>Computers in Biology and Medicine</i> , 2022, 146, 105431. | 7.0 | 3 |
| 2 | Tumor vascular remodeling by thrombospondin-1 enhances drug delivery and antineoplastic activity. <i>Matrix Biology</i> , 2021, 103-104, 22-36. | 3.6 | 2 |
| 3 | Post-translational modifications by SIRT3 de-2-hydroxyisobutyrylase activity regulate glycolysis and enable nephrogenesis. <i>Scientific Reports</i> , 2021, 11, 23580. | 3.3 | 10 |
| 4 | Copper-dependent biological effects of particulate matter produced by brake systems on lung alveolar cells. <i>Archives of Toxicology</i> , 2020, 94, 2965-2979. | 4.2 | 25 |
| 5 | Regression of Renal Disease by Angiotensin II Antagonism Is Caused by Regeneration of Kidney Vasculature. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 699-705. | 6.1 | 36 |
| 6 | Thrombospondin-1 is part of a Slug-independent motility and metastatic program in cutaneous melanoma, in association with VEGFR-1 and FGF-2. <i>Pigment Cell and Melanoma Research</i> , 2015, 28, 73-81. | 3.3 | 45 |
| 7 | Recellularization of Well-Preserved Acellular Kidney Scaffold Using Embryonic Stem Cells. <i>Tissue Engineering - Part A</i> , 2014, 20, 1486-1498. | 3.1 | 169 |
| 8 | Analogues of bardoxolone methyl worsen diabetic nephropathy in rats with additional adverse effects. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F808-F819. | 2.7 | 90 |
| 9 | MicroRNA-324-3p Promotes Renal Fibrosis and Is a Target of ACE Inhibition. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1496-1505. | 6.1 | 84 |
| 10 | Regulator of G-protein signaling 5 (RGS5) protein: a novel marker of cancer vasculature elicited and sustained by the tumor's proangiogenic microenvironment. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 1167-1178. | 5.4 | 40 |
| 11 | Effect of ACE inhibition on glomerular permselectivity and tubular albumin concentration in the renal ablation model. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F1291-F1300. | 2.7 | 13 |
| 12 | Shear Stress Reverses Dome Formation in Confluent Renal Tubular Cells. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 673-682. | 1.6 | 25 |
| 13 | Unlike each drug alone, lisinopril if combined with avosentan promotes regression of renal lesions in experimental diabetes. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F1448-F1456. | 2.7 | 114 |
| 14 | Podocyte Repopulation Contributes to Regression of Glomerular Injury Induced by Ace Inhibition. <i>American Journal of Pathology</i> , 2009, 174, 797-807. | 3.8 | 92 |
| 15 | Effects of Rosuvastatin on Glomerular Capillary Size-Selectivity Function in Rats with Renal Mass Ablation. <i>American Journal of Nephrology</i> , 2007, 27, 630-638. | 3.1 | 12 |
| 16 | Albumin concentration in the Bowman's capsule: Multiphoton microscopy vs micropuncture technique. <i>Kidney International</i> , 2007, 72, 1410-1411. | 5.2 | 22 |
| 17 | Pathophysiologic Implications of Reduced Podocyte Number in a Rat Model of Progressive Glomerular Injury. <i>American Journal of Pathology</i> , 2006, 168, 42-54. | 3.8 | 134 |
| 18 | ACE inhibition reduces glomerulosclerosis and regenerates glomerular tissue in a model of progressive renal disease. <i>Kidney International</i> , 2006, 69, 1124-1130. | 5.2 | 106 |

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|----|---|-----|-----------|
| 19 | Beneficial Effect of TGF β Antagonism in Treating Diabetic Nephropathy Depends on When Treatment Is Started. <i>Nephron Experimental Nephrology</i> , 2006, 104, e158-e168. | 2.2 | 43 |
| 20 | Effects of combined ACE inhibitor and angiotensin II antagonist treatment in human chronic nephropathies. <i>Kidney International</i> , 2003, 63, 1094-1103. | 5.2 | 167 |
| 21 | Effect of angiotensin II antagonism on the regression of kidney disease in the rat. <i>Kidney International</i> , 2002, 62, 885-894. | 5.2 | 76 |
| 22 | Effect of high dose ramipril with or without indomethacin on glomerular selectivity. <i>Kidney International</i> , 2002, 62, 1010-1019. | 5.2 | 23 |
| 23 | Post-transplant renal artery stenosis: The hemodynamic response to revascularization. <i>Kidney International</i> , 2001, 60, 309-318. | 5.2 | 31 |
| 24 | ACE inhibition improves glomerular size selectivity in patients with idiopathic membranous nephropathy and persistent nephrotic syndrome. <i>American Journal of Kidney Diseases</i> , 2000, 35, 381-391. | 1.9 | 71 |
| 25 | ACE inhibition and ANG II receptor blockade improve glomerular size-selectivity in IgA nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 276, F457-F466. | 2.7 | 39 |
| 26 | Glomerular size-selective dysfunction in NIDDM is not ameliorated by ACE inhibition or by calcium channel blockade. <i>Kidney International</i> , 1999, 55, 984-994. | 5.2 | 51 |
| 27 | Beneficial effects of calcium channel blockade on acute glomerular hemodynamic changes induced by cyclosporine. <i>American Journal of Kidney Diseases</i> , 1999, 33, 267-275. | 1.9 | 34 |
| 28 | Prevention of Renal Injury in Diabetic MWF Rats by Angiotensin II Antagonism. <i>Nephron Experimental Nephrology</i> , 1998, 6, 28-38. | 2.2 | 40 |