

Sharon Denise Ricardo

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

5,265
citations

87888

38
h-index

85541

71
g-index

90
all docs

90
docs citations

90
times ranked

7224
citing authors

#	ARTICLE	IF	CITATIONS
1	WNT1-inducible signaling pathway protein 1 regulates kidney inflammation through the NF- κ B pathway. <i>Clinical Science</i> , 2022, 136, 29-44.	4.3	4
2	A Novel Approach to Enhance the Regenerative Potential of Circulating Endothelial Progenitor Cells in Patients with End-Stage Kidney Disease. <i>Biomedicines</i> , 2022, 10, 883.	3.2	2
3	The Placental NLRP3 Inflammasome and Its Downstream Targets, Caspase-1 and Interleukin-6, Are Increased in Human Fetal Growth Restriction: Implications for Aberrant Inflammation-Induced Trophoblast Dysfunction. <i>Cells</i> , 2022, 11, 1413.	4.1	10
4	Enhancing the Therapeutic Potential of Mesenchymal Stromal Cell-Based Therapies with an Anti-Fibrotic Agent for the Treatment of Chronic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6035.	4.1	5
5	The Differentiation of Human Induced Pluripotent Stem Cells into Podocytes In Vitro. <i>Methods in Molecular Biology</i> , 2021, , 1.	0.9	0
6	Combining mesenchymal stem cells with serelaxin provides enhanced renoprotection against 1K/DOCA/salt-induced hypertension. <i>British Journal of Pharmacology</i> , 2021, 178, 1164-1181.	5.4	12
7	Modelling X-linked Alport Syndrome With Induced Pluripotent Stem Cell-Derived Podocytes. <i>Kidney International Reports</i> , 2021, 6, 2912-2917.	0.8	1
8	Comparing the renoprotective effects of BM-MSCs versus BM-MSC-exosomes, when combined with an anti-fibrotic drug, in hypertensive mice. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112256.	5.6	8
9	Percutaneous intrarenal transplantation of differentiated induced pluripotent stem cells into newborn mice. <i>Anatomical Record</i> , 2020, 303, 2603-2612.	1.4	3
10	The Use of Live Cell Imaging and Automated Image Analysis to Assist With Determining Optimal Parameters for Angiogenic Assay in vitro. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 45.	3.7	7
11	Renal epithelial cells retain primary cilia during human acute renal allograft rejection injury. <i>BMC Research Notes</i> , 2019, 12, 718.	1.4	3
12	mTOR-mediated podocyte hypertrophy regulates glomerular integrity in mice and humans. <i>JCI Insight</i> , 2019, 4, .	5.0	69
13	Phenotype and influx kinetics of leukocytes and inflammatory cytokine production in kidney ischemia/reperfusion injury. <i>Nephrology</i> , 2018, 23, 75-85.	1.6	12
14	Endothelial Progenitor Cells and Vascular Health in Dialysis Patients. <i>Kidney International Reports</i> , 2018, 3, 205-211.	0.8	14
15	The Use of Targeted Next Generation Sequencing to Explore Candidate Regulators of TGF- β 1's Impact on Kidney Cells. <i>Frontiers in Physiology</i> , 2018, 9, 1755.	2.8	8
16	Induced Pluripotent Stem Cell-Derived Podocyte-Like Cells as Models for Assessing Mechanisms Underlying Heritable Disease Phenotype: Initial Studies Using Two Alport Syndrome Patient Lines Indicate Impaired Potassium Channel Activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 367, 335-347.	2.5	11
17	The use of hydrogels for cell-based treatment of chronic kidney disease. <i>Clinical Science</i> , 2018, 132, 1977-1994.	4.3	16
18	Gene editing of stem cells for kidney disease modelling and therapeutic intervention. <i>Nephrology</i> , 2018, 23, 981-990.	1.6	7

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19	The therapeutic effect of mesenchymal stem cells on pulmonary myeloid cells following neonatal hyperoxic lung injury in mice. <i>Respiratory Research</i> , 2018, 19, 114.	3.6	27
20	miR-378 reduces mesangial hypertrophy and kidney tubular fibrosis via MAPK signalling. <i>Clinical Science</i> , 2017, 131, 411-423.	4.3	27
21	Effects of antenatal melatonin therapy on lung structure in growth-restricted newborn lambs. <i>Journal of Applied Physiology</i> , 2017, 123, 1195-1203.	2.5	17
22	The Chemical Chaperone, PBA, Reduces ER Stress and Autophagy and Increases Collagen IV \pm 5 Expression in Cultured Fibroblasts From Men With X-Linked Alport Syndrome and Missense Mutations. <i>Kidney International Reports</i> , 2017, 2, 739-748.	0.8	30
23	Cell-Based Therapies for Tissue Fibrosis. <i>Frontiers in Pharmacology</i> , 2017, 8, 633.	3.5	17
24	Mesenchymal Stem Cells Deliver Exogenous MicroRNA-let7c via Exosomes to Attenuate Renal Fibrosis. <i>Molecular Therapy</i> , 2016, 24, 1290-1301.	8.2	286
25	Inpp5e suppresses polycystic kidney disease via inhibition of PI3K/Akt-dependent mTORC1 signaling. <i>Human Molecular Genetics</i> , 2016, 25, 2295-2313.	2.9	45
26	Mesenchymal stem cells as novel microRNA ribonucleic acid delivery vehicles in kidney disease. <i>Nephrology</i> , 2016, 21, 363-371.	1.6	12
27	Renal cellular hypoxia in adenine-induced chronic kidney disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 896-905.	1.9	17
28	Serelaxin improves the therapeutic efficacy of RXFP1-expressing human amnion epithelial cells in experimental allergic airway disease. <i>Clinical Science</i> , 2016, 130, 2151-2165.	4.3	13
29	Human mesenchymal stem cells alter the gene profile of monocytes from patients with Type 2 diabetes and end-stage renal disease. <i>Regenerative Medicine</i> , 2016, 11, 145-158.	1.7	13
30	Patient-Derived Induced Pluripotent Stem Cells to Target Kidney Disease. , 2016, , 491-505.		0
31	Mesenchymal stem cells and serelaxin synergistically abrogate established airway fibrosis in an experimental model of chronic allergic airways disease. <i>Stem Cell Research</i> , 2015, 15, 495-505.	0.7	36
32	M2 macrophage accumulation in the aortic wall during angiotensin II infusion in mice is associated with fibrosis, elastin loss, and elevated blood pressure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H906-H917.	3.2	109
33	Combination therapy of mesenchymal stem cells and serelaxin effectively attenuates renal fibrosis in obstructive nephropathy. <i>FASEB Journal</i> , 2015, 29, 540-553.	0.5	70
34	Establishing the flow cytometric assessment of myeloid cells in kidney ischemia/reperfusion injury. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 256-267.	1.5	10
35	The effect of CSF-1 administration on lung maturation in a mouse model of neonatal hyperoxia exposure. <i>Respiratory Research</i> , 2014, 15, 110.	3.6	8
36	Role of microRNA machinery in kidney fibrosis. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 543-550.	1.9	24

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37	Human mesenchymal stem cells alter macrophage phenotype and promote regeneration via homing to the kidney following ischemia-reperfusion injury. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, F1222-F1235.	2.7	119
38	M2 macrophage polarisation is associated with alveolar formation during postnatal lung development. <i>Respiratory Research</i> , 2013, 14, 41.	3.6	89
39	Visualizing renal primary cilia. <i>Nephrology</i> , 2013, 18, 161-168.	1.6	14
40	A flow cytometric method for the analysis of macrophages in the vascular wall. <i>Journal of Immunological Methods</i> , 2013, 396, 33-43.	1.4	14
41	Mononuclear phagocyte system in kidney disease and repair. <i>Nephrology</i> , 2013, 18, 81-91.	1.6	54
42	Human Kidney Cell Reprogramming. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1347-1356.	6.1	23
43	Macrophages and CSF-1. <i>Organogenesis</i> , 2013, 9, 249-260.	1.2	121
44	Does a Nephron Deficit Exacerbate the Renal and Cardiovascular Effects of Obesity?. <i>PLoS ONE</i> , 2013, 8, e73095.	2.5	12
45	Reversal of Vascular Macrophage Accumulation and Hypertension by a CCR2 Antagonist in Deoxycorticosterone/Salt-Treated Mice. <i>Hypertension</i> , 2012, 60, 1207-1212.	2.7	103
46	Emerging Roles for Renal Primary Cilia in Epithelial Repair. <i>International Review of Cell and Molecular Biology</i> , 2012, 293, 169-193.	3.2	21
47	The fate of bone marrow-derived cells carrying a polycystic kidney disease mutation in the genetically normal kidney. <i>BMC Nephrology</i> , 2012, 13, 91.	1.8	1
48	Chronic treatment with tempol does not significantly ameliorate renal tissue hypoxia or disease progression in a rodent model of polycystic kidney disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 917-929.	1.9	18
49	The Directed Differentiation of Human iPS Cells into Kidney Podocytes. <i>PLoS ONE</i> , 2012, 7, e46453.	2.5	163
50	Mesenchymal stem cells in kidney inflammation and repair. <i>Nephrology</i> , 2012, 17, 1-10.	1.6	83
51	Neural differentiation of patient specific iPS cells as a novel approach to study the pathophysiology of multiple sclerosis. <i>Stem Cell Research</i> , 2012, 8, 259-273.	0.7	95
52	In vitro investigation of renal epithelial injury suggests that primary cilium length is regulated by hypoxia-inducible mechanisms. <i>Cell Biology International</i> , 2011, 35, 909-913.	3.0	44
53	Colony-Stimulating Factor-1 Promotes Kidney Growth and Repair via Alteration of Macrophage Responses. <i>American Journal of Pathology</i> , 2011, 179, 1243-1256.	3.8	124
54	Generation of Induced Pluripotent Stem Cells from Human Kidney Mesangial Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1213-1220.	6.1	83

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55	Blockade of Endothelial-Mesenchymal Transition by a Smad3 Inhibitor Delays the Early Development of Streptozotocin-Induced Diabetic Nephropathy. <i>Diabetes</i> , 2010, 59, 2612-2624.	0.6	243
56	SCUBE1, a novel developmental gene involved in renal regeneration and repair. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1421-1428.	0.7	24
57	Macrophages in Renal Development, Injury, and Repair. <i>Seminars in Nephrology</i> , 2010, 30, 255-267.	1.6	37
58	Resveratrol Inhibits Renal Fibrosis in the Obstructed Kidney. <i>American Journal of Pathology</i> , 2010, 177, 1065-1071.	3.8	181
59	Subfractionation of Differentiating Human Embryonic Stem Cell Populations Allows the Isolation of a Mesodermal Population Enriched for Intermediate Mesoderm and Putative Renal Progenitors. <i>Stem Cells and Development</i> , 2010, 19, 1637-1648.	2.1	49
60	Renal Primary Cilia Lengthen after Acute Tubular Necrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 2147-2153.	6.1	100
61	Alterations in renal cilium length during transient complete ureteral obstruction in the mouse. <i>Journal of Anatomy</i> , 2008, 213, 79-85.	1.5	43
62	Macrophage diversity in renal injury and repair. <i>Journal of Clinical Investigation</i> , 2008, 118, 3522-3530.	8.2	637
63	Renal cilia display length alterations following tubular injury and are present early in epithelial repair. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 834-841.	0.7	87
64	Characterisation and trophic functions of murine embryonic macrophages based upon the use of a Csf1-EGFP transgene reporter. <i>Developmental Biology</i> , 2007, 308, 232-246.	2.0	194
65	The Contribution of Bone Marrow-Derived Cells to the Development of Renal Interstitial Fibrosis. <i>Stem Cells</i> , 2007, 25, 697-706.	3.2	103
66	Polycystic kidney disease and the renal cilium (Review Article). <i>Nephrology</i> , 2007, 12, 559-564.	1.6	30
67	Inhibition of p38 Mitogen-Activated Protein Kinase and Transforming Growth Factor- β 1/Smad Signaling Pathways Modulates the Development of Fibrosis in Adriamycin-Induced Nephropathy. <i>American Journal of Pathology</i> , 2006, 169, 1527-1540.	3.8	81
68	Modulation and Redistribution of Proteinase Inhibitor 8 (Serpinb8) during Kidney Regeneration. <i>American Journal of Nephrology</i> , 2006, 26, 34-42.	3.1	9
69	Blockade of p38 Mitogen-Activated Protein Kinase and TGF- β 1/Smad Signaling Pathways Rescues Bone Marrow-Derived Peritubular Capillary Endothelial Cells in Adriamycin-Induced Nephrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 2799-2811.	6.1	33
70	Kidney Side Population Reveals Multilineage Potential and Renal Functional Capacity but also Cellular Heterogeneity. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 1896-1912.	6.1	146
71	A stereological study of the renal glomerular vasculature in the db/db mouse model of diabetic nephropathy. <i>Journal of Anatomy</i> , 2005, 207, 813-821.	1.5	74
72	Adult stem cells in renal injury and repair (Review Article). <i>Nephrology</i> , 2005, 10, 276-282.	1.6	42

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73	Modulation of osteopontin in proteinuria-induced renal interstitial fibrosis. <i>Journal of Pathology</i> , 2005, 207, 483-492.	4.5	26
74	Renal Structural and Functional Repair in a Mouse Model of Reversal of Ureteral Obstruction. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 3623-3630.	6.1	146
75	Neonatal calyceal dilation and renal fibrosis resulting from loss of Adamts-1 in mouse kidney is due to a developmental dysgenesis. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 419-423.	0.7	31
76	A major site of expression of the ets transcription factor Elf5 is epithelia of exocrine glands. <i>Histochemistry and Cell Biology</i> , 2004, 122, 521-526.	1.7	36
77	Reduced Nephron Number in Adult Sheep, Hypertensive as a Result of Prenatal Glucocorticoid Treatment. <i>Journal of Physiology</i> , 2003, 549, 929-935.	2.9	219
78	Progression of tubulointerstitial injury by osteopontin-induced macrophage recruitment in advanced diabetic nephropathy of transgenic (mRen-2) ²⁷ rats. <i>Nephrology Dialysis Transplantation</i> , 2002, 17, 985-991.	0.7	57
79	Increased renal expression of monocyte chemoattractant protein-1 and osteopontin in ADPKD in rats. <i>Kidney International</i> , 2001, 60, 2087-2096.	5.2	87
80	Angiotensinogen and AT ₁ antisense inhibition of osteopontin translation in rat proximal tubular cells. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, F708-F716.	2.7	42
81	Chemokines and renal inflammation in proteinuric disorders: Searching for the inciting stimulus. <i>Translational Research</i> , 1999, 133, 13-14.	2.3	2
82	Regulation of proximal tubular osteopontin in experimental hydronephrosis in the rat. <i>Kidney International</i> , 1998, 54, 1501-1509.	5.2	49
83	Increased expression of decorin in experimental hydronephrosis. <i>Kidney International</i> , 1997, 51, 1133-1139.	5.2	23
84	Oxidized LDL stimulates the expression of TGF- β ² and fibronectin in human glomerular epithelial cells. <i>Kidney International</i> , 1997, 51, 147-154.	5.2	79
85	Expression of adhesion molecules in rat renal cortex during experimental hydronephrosis. <i>Kidney International</i> , 1996, 50, 2002-2010.	5.2	59
86	Section Review: Cardiovascular & Renal: Inhibition of macrophage function as a potential therapeutic strategy for the treatment of renal disease. <i>Expert Opinion on Investigational Drugs</i> , 1995, 4, 1151-1159.	4.1	0
87	Reactive oxygen species in puromycin aminonucleoside nephrosis: In vitro studies. <i>Kidney International</i> , 1994, 45, 1057-1069.	5.2	50
88	Total numbers of glomeruli and individual glomerular cell types in the normal rat kidney. <i>Cell and Tissue Research</i> , 1992, 270, 37-45.	2.9	112