

# Shuichiro Yamanaka

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

294  
citations

1040056

9  
h-index

888059

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of chimeric kidneys using progenitor cell replacement: Oshima Award Address 2021. <i>Clinical and Experimental Nephrology</i> , 2022, , 1.	1.6	0
2	In Vivo Development of Fetal Pig Kidneys in Mature Monkeys under Clinically Approved Immunosuppressant Drugs. <i>Engineering</i> , 2022, 10, 65-73.	6.7	5
3	Beneficial Impact of Interspecies Chimeric Renal Organoids Against a Xenogeneic Immune Response. <i>Frontiers in Immunology</i> , 2022, 13, 848433.	4.8	6
4	Generation of functional chimeric kidney containing exogenous progenitor-derived stroma and nephron via a conditional empty niche. <i>Cell Reports</i> , 2022, 39, 110933.	6.4	12
5	Techniques of orthotopic renal transplantation. II. Size-matched porcine grafts in monkey recipients. <i>Acta Cirurgica Brasileira</i> , 2021, 36, e360503.	0.7	4
6	In vivo regeneration of neo-nephrons in rodents by renal progenitor cell transplantation. <i>STAR Protocols</i> , 2021, 2, 100314.	1.2	4
7	Techniques of fragile renal organoids transplantation in mice. <i>Acta Cirurgica Brasileira</i> , 2021, 36, e361102.	0.7	5
8	Generation of Human Renal Vesicles in Mouse Organ Niche Using Nephron Progenitor Cell Replacement System. <i>Cell Reports</i> , 2020, 32, 108130.	6.4	28
9	Xeno-regenerative medicine: A novel concept for donor kidney fabrication. <i>Xenotransplantation</i> , 2020, 27, e12622.	2.8	16
10	FP044REGENERATION OF INTERSPECIES CHIMERIC KIDNEYS USING TAMOXIFEN-INDUCED NEPHRON PROGENITOR CELL ELIMINATION SYSTEM. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	0
11	FP047VERIFICATION OF THE OPTIMAL CELL COMPOSITION OF RENAL PROGENITOR CELLS FOR NEPHRON REGENERATION. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	0
12	Mesangial cell regeneration from exogenous stromal progenitor by utilizing embryonic kidney. <i>Biochemical and Biophysical Research Communications</i> , 2019, 520, 627-633.	2.1	10
13	In vivo regeneration of interspecies chimeric kidneys using a nephron progenitor cell replacement system. <i>Scientific Reports</i> , 2019, 9, 6965.	3.3	18
14	Kidney Regeneration in Later-Stage Mouse Embryos via Transplanted Renal Progenitor Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 2293-2305.	6.1	9
15	Optimal route of diphtheria toxin administration to eliminate native nephron progenitor cells in vivo for kidney regeneration. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 1176-1182.	2.1	5
16	Su0020OPTIMAL ROUTE OF DIPHTHERIA TOXIN ADMINISTRATION TO ELIMINATE NATIVE NEPHRON PROGENITOR CELLS IN VIVO FOR KIDNEY REGENERATION. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i623-i624.	0.7	0
17	Regenerative potential of induced pluripotent stem cells derived from patients undergoing haemodialysis in kidney regeneration. <i>Scientific Reports</i> , 2018, 8, 14919.	3.3	28
18	Embryonic kidney function in a chronic renal failure model in rodents. <i>Clinical and Experimental Nephrology</i> , 2017, 21, 579-588.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Current Bioengineering Methods for Whole Kidney Regeneration. Stem Cells International, 2015, 2015, 1-10.	2.5	23
20	Urine excretion strategy for stem cell-generated embryonic kidneys. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12980-12985.	7.1	66
21	Adipose Tissue-Derived Mesenchymal Stem Cells in Long-Term Dialysis Patients Display Downregulation of PCAF Expression and Poor Angiogenesis Activation. PLoS ONE, 2014, 9, e102311.	2.5	37
22	Hereditary renal amyloidosis caused by a heterozygous G654A gelsolin mutation: a report of two cases. CKJ: Clinical Kidney Journal, 2013, 6, 189-193.	2.9	8