

# Shuichiro Yamanaka

## List of Publications by Year in descending order

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22  
papers

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citations

1040056

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g-index

22  
all docs

22  
docs citations

22  
times ranked

235  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Regenerative potential of induced pluripotent stem cells derived from patients undergoing haemodialysis in kidney regeneration. Scientific Reports, 2018, 8, 14919.	3.3	28
4	Generation of Human Renal Vesicles in Mouse Organ Niche Using Nephron Progenitor Cell Replacement System. Cell Reports, 2020, 32, 108130.	6.4	28
5	Current Bioengineering Methods for Whole Kidney Regeneration. Stem Cells International, 2015, 2015, 1-10.	2.5	23
6	In vivo regeneration of interspecies chimeric kidneys using a nephron progenitor cell replacement system. Scientific Reports, 2019, 9, 6965.	3.3	18
7	Xeno- regenerative medicine: A novel concept for donor kidney fabrication. Xenotransplantation, 2020, 27, e12622.	2.8	16
8	Generation of functional chimeric kidney containing exogenous progenitor-derived stroma and nephron via a conditional empty niche. Cell Reports, 2022, 39, 110933.	6.4	12
9	Embryonic kidney function in a chronic renal failure model in rodents. Clinical and Experimental Nephrology, 2017, 21, 579-588.	1.6	10
10	Mesangial cell regeneration from exogenous stromal progenitor by utilizing embryonic kidney. Biochemical and Biophysical Research Communications, 2019, 520, 627-633.	2.1	10
11	Kidney Regeneration in Later-Stage Mouse Embryos via Transplanted Renal Progenitor Cells. Journal of the American Society of Nephrology: JASN, 2019, 30, 2293-2305.	6.1	9
12	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
13	Beneficial Impact of Interspecies Chimeric Renal Organoids Against a Xenogeneic Immune Response. Frontiers in Immunology, 2022, 13, 848433.	4.8	6
14	Optimal route of diphtheria toxin administration to eliminate native nephron progenitor cells in vivo for kidney regeneration. Biochemical and Biophysical Research Communications, 2018, 496, 1176-1182.	2.1	5
15	Techniques of fragile renal organoids transplantation in mice. Acta Cirurgica Brasileira, 2021, 36, e361102.	0.7	5
16	In Vivo Development of Fetal Pig Kidneys in Mature Monkeys under Clinically Approved Immunosuppressant Drugs. Engineering, 2022, 10, 65-73.	6.7	5
17	Techniques of orthotopic renal transplantation. II. Size-matched porcine grafts in monkey recipients. Acta Cirurgica Brasileira, 2021, 36, e360503.	0.7	4
18	In vivo regeneration of neo-nephrons in rodents by renal progenitor cell transplantation. STAR Protocols, 2021, 2, 100314.	1.2	4

#	ARTICLE	IF	CITATIONS
19	SuO020OPTIMAL ROUTE OF DIPHTHERIA TOXIN ADMINISTRATION TO ELIMINATE NATIVE NEPHRON PROGENITOR CELLS IN VIVO FOR KIDNEY REGENERATION. Nephrology Dialysis Transplantation, 2018, 33, i623-i624.	0.7	0
20	FP044REGENERATION OF INTERSPECIES CHIMERIC KIDNEYS USING TAMOXIFEN-INDUCED NEPHRON PROGENITOR CELL ELIMINATION SYSTEM. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
21	FP047VERIFICATION OF THE OPTIMAL CELL COMPOSITION OF RENAL PROGENITOR CELLS FOR NEPHRON REGENERATION. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
22	Generation of chimeric kidneys using progenitor cell replacement: Oshima Award Address 2021. Clinical and Experimental Nephrology, 2022, , 1.	1.6	0