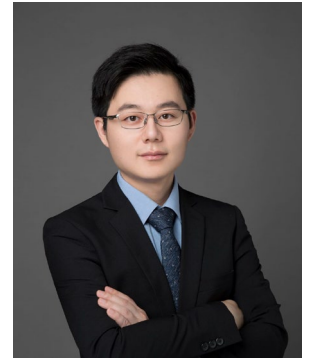




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Education and work

Major:	Urology/Transplantation	Degree:	M.D. and Ph.D.
2019.3 - present	Associate Professor, Fudan University		
2018.1 - present	Professor, Fudan Zhangjiang Institute		
2024.5 - present	Department of Kidney Transplantation, Zhongshan Hospital, Fudan University, Associate chief physician; Shanghai Key Laboratory of Organ Transplantation		
2023.1 – 2024.4	Department of Urology, Zhongshan Hospital, Fudan University, Associate chief physician; Shanghai Key Laboratory of Organ Transplantation		
2017.7 – 2022.12	Department of Urology, Zhongshan Hospital, Fudan University, Fellow; Shanghai Key Laboratory of Organ Transplantation		
2016.8 - 2017.7	Department of Urology, Zhongshan Hospital, Fudan University, Resident; Shanghai Key Laboratory of Organ Transplantation		
2015.10 - 2016.7	Department of Plastic Surgery, Zhongshan Hospital, Fudan University, Resident; Shanghai Key Laboratory of Organ Transplantation		
2013.6 - 2015.7	Department of Surgery, Zhongshan Hospital, Fudan University, Resident rotation		
2010.9 - 2013.6	Zhongshan Hospital, Fudan University, PhD		
2012.5 - 2012.8	Short-term International Exchange Schemes for PhD Student (University of Leicester, UK)		
2009.7 - 2010.8	Department of Urology, Changhai Hospital, The Second Medical Military University, Resident		
2007.9 - 2009.6	Zhongshan Hospital, Fudan University, MD		
2002.9 - 2007.8	Shanghai Medicine College of Fudan University, BSc		

Academic Participation

Associate editor, *Journal of Translational Medicine* (IF: 7.4, 2018-2023)

Associate editor, *Frontiers in Cell and Developmental Biology* (IF: 5.5, 2020-present)

Associate editor, *Frontiers in Molecular Medicine*

Vice Director, Transplantation Immunology Committee, Immunotherapy Engineering Branch, Chinese Society of Biomedical Engineering

Committee member and secretary, Youth Commission, Organ Transplantation Branch of Shanghai Medical Association

Committee member, Youth Commission, Cross-Straits Medicine Exchange Association

TTS 2020 (Congress of the Transplantation Society) abstract review board



CAST 2023 (Congress of Asia Society of Transplantation) abstract review board

A member of American Society of Transplantation

A member of The Transplantation Society

Guest Editor

Current Gene Therapy, 2017, Vol.17, No. 6

Current Protein and Peptide Science, 2019, Vol. 20, No. 8

Current Gene Therapy, 2019, Vol.19, No. 2

Current Genomics, 2020, Vol.21, No. 8

Frontiers in Medicine, 2021, 8:616880.

Frontiers in Immunology, 2022, 13:909654

Frontiers in Medicine, 2022, 9:921987.

Frontiers in Immunology, 2022, in progress

Diagnostics, 2022, in progress

Frontiers in Immunology, 2023, in progress. Regulatory immune cells in organ transplantation.

<https://www.frontiersin.org/research-topics/53401/regulatory-immune-cells-in-organ-transplantation>

Frontiers in Immunology, 2023, in progress. Gene and Cell Therapy in Kidney Disease.

<https://www.frontiersin.org/research-topics/52173/gene-and-cell-therapy-in-kidney-disease>

Awards

1. Shanghai Excellent Doctorial Dissertations, 2015
2. TTS 2018 Young Investigator Scientific Award for the 27th International Congress of The Transplantation Society, Madrid, July, 2018
3. TTS 2016 Young Investigator Scientific Award for the 26th International Congress of the Transplantation Society, Hong Kong, August, 2016
4. the Young Investigator Award for the American Transplant Congress, Philadelphia, USA, May, 2015
5. the Young Innovator Award for the AST Cutting Edge of Transplantation, Chandler, USA, February, 2015



6. the Young Innovator Award for the AST Cutting Edge of Transplantation, Chandler, USA, February, 2014
7. the TTS International Basic Science Mentee-Mentor Award for the 3rd ESOT Basic Science Meeting/13th TTS Basic Science Symposium, Paris, France, November, 2013
8. the TTS-JST Basic Science Mentee-Mentor Award for the 24th International TTS Congress, Berlin, Germany, July, 2012
9. The Travel Award of the Congress of Asian Society of Transplantation, Seoul, 2011
10. The Academic Star of Fudan University, 2013

Grants and talent programs

1. National Natural Science Foundation of China (81400752; 81770746; 82170765; 82370754)
2. National Key R&D Program of China (2018YFA0107502)
3. Shanghai Youth Top Talent Development Plan (2019)
4. Shanghai Rising-Star Program (19QA1406300)
5. Medical and Health Talents Training Plan for the Excellent Youth of Shanghai Municipal (2018YQ50)
6. Project ELITE: A Special Supportive Program for Organ Transplantation by COTDF (2019JYJH05)

Publications (#co-first author, *corresponding author)

1. Liang L[#], Chen T[#], Zhu T, **Yang C***. Immune repertoire sequencing for precision diagnosis in kidney transplantation. **J Transl Med** 2024, 22:470.
2. Xu C[#], Chen J[#], Liang L[#], Chen S, Niu X, Sang R, **Yang C***, Rong R*. Midkine promotes renal fibrosis by stabilizing C/EBPbeta to facilitate endothelial-mesenchymal transition. **Commun Biol** 2024, 7:544.
3. Chen T[#], Liang L[#], Wang Y, Li X, **Yang C***. Ferroptosis and cuproptosis in kidney Diseases: dysfunction of cell metabolism. **Apoptosis** 2024, 29:289-302.
4. Jin Y[#], Gao P[#], Liang L[#], Wang Y, Li J, Wang J, Hou J*, **Yang C***, Wang X*. Noninvasive quantification of granzyme B in cardiac allograft rejection using targeted ultrasound imaging. **Front Immunol** 2023, 14:1164183.
5. Shen B[#], Zou Z[#], Li Y[#], Jia P, Xie Y, Gong S, Teng J, Xu J*, **Yang C***, Ding X*. The ratio of monocytes

- to lymphocytes multiplying platelet predicts incidence of pulmonary infection-related acute kidney injury. **Eur J Med Res** 2022, 27:312.
6. Chen T, Li X, Wang J, Wang X, Zhu T, Rong R*, **Yang C***. Basiliximab for the therapy of acute T cell-mediated rejection in kidney transplant recipient with BK virus infection: A case report. **Front Immunol** 2022, 13:1017872.
 7. Liang L, Xu X, Li J, **Yang C***. Interaction Between microRNAs and Myeloid-Derived Suppressor Cells in Tumor Microenvironment. **Front Immunol** 2022, 13:883683
 8. Wang J[#], Li J[#], Chen Z[#], Xu M, **Yang C***, Rong R*, Zhu T*. A Nomogram for Predicting BK Virus Activation in Kidney Transplantation Recipients Using Clinical Risk Factors. **Front Med (Lausanne)** 2022, 9:770699.
 9. Chen T[#], Jiang Y[#], Xu S, Cheuk YC, Wang J, **Yang C***, Rong R*. Poly(I:C)-Induced Mesenchymal Stem Cells Protect the Kidney Against Ischemia/Reperfusion Injury via the TLR3/PI3K Pathway. **Front Med (Lausanne)** 2021, 8:755849.
 10. Li JK[#], **Yang C***, Su Y, Luo JC, Luo MH, Huang DL, Tu GW*, Luo Z*. Mesenchymal Stem Cell-Derived Extracellular Vesicles: A Potential Therapeutic Strategy for Acute Kidney Injury. **Front Immunol** 2021, 12:684496.
 11. **Yang C***, Wijerathne CUB[#], Tu GW[#], Woo CWH, Siow YL, Madduma Hewage S, Au-Yeung KKW, Zhu T*, O K*: Ischemia-Reperfusion Injury Reduces Kidney Folate Transporter Expression and Plasma Folate Levels. **Front Immunol** 2021, 12:678914.
 12. Zheng L[#], Wang X[#], Hu L[#], Gao W, Zhang W, Zhang X, Hu C, Rong R*, **Yang C***, Zhu D*. Cyclic Helix B Peptide Prolongs Skin Allograft Survival via Inhibition of B Cell Immune Responses in a Murine Model. **Front Immunol** 2021, 12:682749.
 13. Li J[#], Tu G[#], Zhang W[#], Zhang Y, Zhang X, Qiu Y, Wang J, Sun T, Zhu T, **Yang C***, Rong R*. CHBP induces stronger immunosuppressive CD127(+) M-MDSC via erythropoietin receptor. **Cell Death Dis** 2021, 12:177.
 14. Yang T[#], Li J[#], Jia Y[#], Yang C, Sang R, Zhu T, Xu M, Rong R, **Yang C***. Myeloid-derived suppressor cell (MDSC) key genes analysis in rat anti-CD28-induced immune tolerance kidney transplantation. **Transl Androl Urol** 2021,10; 204-214.
 15. Cao Y[#], Qiu Y[#], Tu G*, **Yang C***. Single-cell RNA Sequencing in Immunology. **Curr Genomics** 2020, 21: 560-563.
 16. Li J, Zhang Y, **Yang C***, Rong R*. Discrepant mRNA and Protein Expression in Immune Cells. **Curr Genomics** 2020, 21: 564-575.



17. Wang X[#], **Yang C[#]**, Hu L, Wei Z, Tang Q, Chen B, Ji Y, Xu M, Zeng Z, Rong R*, Zhu T*. Tolerance induction with donor hematopoietic stem cell infusion in kidney transplantation: a single-center experience in China with a 10-year follow-up. **Ann Transl Med** 2020, 8:1378.
18. Qiu Y[#], Su Y[#], Tu G[#], Ju M, He H, Gu Z, **Yang C***, Luo Z*. Neutrophil-to-Lymphocyte Ratio Predicts Mortality in Adult Renal Transplant Recipients with Severe Community-Acquired Pneumonia. **Pathogens** 2020, 9:913-925.
19. Wang S[#], Cai S[#], Zhang W[#], Liu X, Li Y, Zhang C, Zeng Y, Xu M, Rong R, Yang T, Shi B, Chandraker A*, **Yang C***, Zhu T*. High-mobility group box 1 protein antagonizes the immunosuppressive capacity and therapeutic effect of mesenchymal stem cells in acute kidney injury. **J Transl Med** 2020, **18**:175
20. Qi R[#], Zhang W[#], Zheng L[#], Xu M, Rong R, Zhu T, **Yang C***. Cyclic helix B peptide ameliorates renal tubulointerstitial fibrosis induced by unilateral ureter obstruction via inhibiting NLRP3 pathway. **Ann Transl Med** 2020, 8:167-179.
21. Peng B[#], Kong G[#], **Yang C***, Ming Y*. Erythropoietin and its derivatives: from tissue protection to immune regulation. **Cell Death Dis** 2020, 11:79.
22. Qiu Y[#], Tu G[#], Ju M, **Yang C***, Luo Z*. The Immune System Regulation in Sepsis: From Innate to Adaptive. **Curr Protein Pept Sci** 2019, 20:799-816.
23. Zheng L[#], Gao W[#], Hu C, **Yang C***, Rong R*. Immune Cells in Ischemic Acute Kidney Injury. **Curr Protein Pept Sci** 2019, 20:770-776.
24. **Yang C[#]**, Zhang C[#], Jia J, Wang L, Zhang W, Li J, Xu M, Rong R*, Zhu T*. Cyclic helix B peptide ameliorates acute myocardial infarction in mice by inhibiting apoptosis and inflammatory responses. **Cell Death Discov** 2019;5:78.
25. **Yang C[#]**, Wu S[#], Yang P, Shang G, Qi R, Xu M, Rong R, Zhu T, He W. Prediction of Renal Allograft Chronic Rejection Using a Model Based on Contrast-Enhanced Ultrasonography. **Microcirculation** 2019:e12544.
26. Qi R, **Yang C***. Renal tubular epithelial cells: the neglected mediator of tubulointerstitial fibrosis after injury. **Cell Death Dis** 2018, 9:1126.
27. Liu A[#], Wu J[#], **Yang C[#]**, Wu Y, Zhang Y, Zhao F, Wang H, Yuan L, Song L, Zhu T, Fan Y, Yang B*. TRPM7 in CHBP-induced renoprotection upon ischemia reperfusion-related injury. **Sci Rep** 2018, 8:5510.
28. Zhang W[#], Li J[#], Qi G[#], Tu G, **Yang C***, Xu M*. Myeloid-derived suppressor cells in transplantation: the dawn of cell therapy. **J Transl Med** 2018, 16:19.



29. Peng B[#], Ming Y[#], **Yang C***. Regulatory B cells: the cutting edge of immune tolerance in kidney transplantation. **Cell Death Dis** 2018, 9:109.
30. Li J[#], Qi G[#], Tu G, **Yang C***, Rong R*. Gene Therapy in Kidney Transplantation: Evidence of Efficacy and Future Directions. **Curr Gene Ther** 2017, 17:434-441.
31. Hu C, Zhang C, **Yang C***. The Role of Natural Killer T Cells in Acute Kidney Injury: Angel or Evil? **Curr Protein Pept Sci** 2017, 18(12):1200-1204.
32. Zhang C[#], **Yang C***, Zhu T. From Erythropoietin to Its Peptide Derivatives: Smaller but Stronger. **Curr Protein Pept Sci** 2017, 18(12):1191-1194.
33. Wu S[#], **Yang C***, Xu N[#], Wang L, Liu Y, Wang J, Shen X*. The Protective Effects of Helix B Surface Peptide on Experimental Acute Liver Injury Induced by Carbon Tetrachloride. **Dig Dis Sci** 2017, 62:1537-1549.
34. Wang S[#], Zhang C[#], Li J, Niyazi S, Zheng L, Xu M, Rong R, **Yang C***, Zhu T*. Erythropoietin protects against rhabdomyolysis-induced acute kidney injury by modulating macrophage polarization. **Cell Death Dis** 2017;8(4):e2725.
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36. Wang S[#], Zhang C[#], Niyazi S[#], Zheng L, Li J, Zhang W, Xu M, Rong R, **Yang C***, Zhu T*. A novel cytoprotective peptide protects mesenchymal stem cells against mitochondrial dysfunction and apoptosis induced by starvation via Nrf2/Sirt3/FoxO3a pathway. **J Transl Med** 2017, 15:33.
37. Zhang C, Wang S, Liu Y, **Yang C***. Epigenetics in myeloid derived suppressor cells: a sheathed sword towards cancer. **Oncotarget** 2016, 7:57452-57463.
38. **Yang C**, Jin Y, Wu S, Li L, Hu M, Xu M, Rong R, Zhu T, He W. Prediction of Renal Allograft Acute Rejection Using a Novel Non-Invasive Model Based on Acoustic Radiation Force Impulse. **Ultrasound Med Biol** 2016, 42:2167-2179.
39. Peng B, **Yang C***, He J*. Radiotherapy cannot prolong overall survival of young prostate cancer patients with bone metastases. **J Transl Med** 2016, 14:102.
40. Wang S, Zhang C, Hu L, **Yang C***. Necroptosis in acute kidney injury: a shedding light. **Cell Death Dis** 2016, 7:e2125.
41. **Yang C**, Yang B*. Acute kidney injury in China A neglected truth and perspective. **Asian J Urol** 2016; 3(1): 4-5.
42. **Yang C**, Liu J, Li L, Hu M, Long Y, Liu X, Zhu T, Huang X, Zhao S, Liu S, Rong R. Proteome



- Analysis of Renoprotection Mediated by a Novel Cyclic Helix B Peptide in Acute Kidney Injury. **Asian J Urol** 2015; 2(3): 142-150.
43. Yang C, Hosgood SA, Meeta P, Long Y, Zhu T, Nicholson ML, Yang B*. Cyclic Helix B Peptide in Preservation Solution and Autologous Blood Perfusate Ameliorates Ischemia-Reperfusion Injury in Isolated Porcine Kidneys. **Transplantation Direct** 2015, 1:1-9.
44. Yang C, Zhang Y, Wang J, Li L, Wang L, Hu M, Xu M, Long Y, Rong R, Zhu T. A Novel Cyclic Helix B Peptide Inhibits Dendritic Cell Maturation During Amelioration of Acute Kidney Graft Rejection through Jak-2/STAT3/SOCS1. **Cell Death Dis** 2015, 6:e1993.
45. Yang C, Cao Y, Zhang Y, Li L, Xu M, Long Y, Rong R, Zhu T. Cyclic helix B peptide inhibits ischemia reperfusion-induced renal fibrosis via the PI3K/Akt/FoxO3a pathway. **J Transl Med** 2015; 13 (1): 355.
46. Yang C, Zhang C, Zhao Z, Zhu T, Yang B. Fighting against kidney diseases with small interfering RNA: opportunities and challenges. **J Transl Med** 2015; 13 (1): 39.
47. Yang C, Hu M, Zhu T, He W*. Evaluation of kidney allograft status using novel ultrasonic technologies. **Asian J Urol** 2015; 2(3): 142-150.
48. Yang C, Hosgood SA, Meeta P, Long Y, Zhu T, Nicholson ML, Yang B*. Cyclic Helix B Peptide in Preservation Solution and Autologous Blood Perfusate Ameliorates Ischemia-Reperfusion Injury in Isolated Porcine Kidneys. **Transplantation Direct** 2015; 1(2):1-9.
49. Yang C, Xu Z, Zhao Z, Li L, Zhao T, Peng D, Xu M, Rong R, Long Y, Zhu T. A Novel Proteolysis-resistant Cyclic Helix B Peptide Ameliorates Kidney Ischemia Reperfusion Injury. **BBA - Mol Basis Dis** 2014; 1842(11):2306-2317.
50. Yang C, Zhao T, Zhao Z, Jia Y, Li L, Zhang Y, Song M, Rong R, Xu M, Nicholson ML, Zhu T, Yang B. Serum-stabilized Naked Caspase-3 siRNA Protects Autotransplant Kidneys in a Porcine Model. **Mol Ther** 2014; 22(10):1817-1828.
51. Zhang C, Zheng L, Li L, Wang L, Li L, Huang S, Gu C, Zhang L, Yang C*, Zhu T*, Rong R*. Rapamycin protects kidney against ischemia reperfusion injury through recruitment of NKT cells. **J Transl Med** 2014; 12(1):224.
52. Yang C, Li L, Xue Y, Zhao Z, Zhao T, Jia Y, Rong R, Xu M, Nicholson ML*, Zhu T*, Yang B*. Innate immunity activation involved in unprotected porcine auto-transplant kidneys preserved by naked caspase-3 siRNA. **J Transl Med** 2013; 11(1): 210.
53. Yang C, Zhao T, Lin M, Zhao Z, Hu L, Jia Y, Xue Y, Xu M, Tang Q, Yang B*, Rong R*, Zhu T*. Helix B surface peptide administered after insult of ischemia reperfusion improved renal function,



- structure and apoptosis through beta common receptor/erythropoietin receptor and PI3K/Akt pathway in a murine model. **Exp Bio Med (Maywood)** 2013; 238(1):111-119.
54. Yang C, Jia Y, Zhao T, Xue Y, Zhao Z, Zhang J, Wang J, Wang X, Qiu Y, Lin M, Zhu D, Qi G, Tang Q, Rong R, Xu M, Ni S, Lai B, Nicholson ML*, Zhu T*, Yang B*. Naked Caspase 3 Small Interfering RNA is Effective in Cold Preservation But not in Autotransplantation of Porcine Kidneys. **J Surg Res** 2013; 181(2):342-354.
55. Yang C, Qi G, Rong R*, He J*. Clinical features and treatment strategies for older prostate cancer patients with bone metastasis. **Asian J Androl** 2013; 15(6): 759-763.
56. Jin Y#, Yang C#, Wu S#, Zhou S, Ji Z, Zhu T, He W. A Novel Simple Noninvasive Index to Predict Renal Transplant Acute Rejection by Contrast-Enhanced Ultrasonography. **Transplantation** 2015; 99(3): 636-641.
57. Li L#, Yang C#, Zhao Z, Xu B, Zheng M, Zhang C, Min Z, Guo J, Rong R. Skewed T-helper (Th)1/2- and Th17/T regulatory-cell balances in patients with renal cell carcinoma. **Mol Med Rep** 2015; 11(2):947-53.
58. Wang L#, Yang C#, Xu M, Hu M, Wang X, Zhu T*. The Role of Soluble Fibrinogen-like Protein 2 in Transplantation: Protection or Damage. **Transplantation** 2014; 97(12):1201-1206.
59. Zhao Z#, Yang C#, Wang L#, Li L, Zhao T, Hu L, Rong R*, Xu M*, Zhu T*. The Regulatory T Cell Effector Soluble FGL2 Induces Tubular Epithelial cell Apoptosis in Renal Transplantation. **Exp Bio Med (Maywood)** 2014; 239(2):193-201.
60. Zhao Z#, Yang C#, Li L#, Zhao T, Wang L, Rong R, Yang B*, Xu M*, Zhu T*. Increased Peripheral and Local Soluble FGL2 in the Recovery of Renal Ischemia Reperfusion Injury in a Porcine Kidney Auto-transplantation Model. **J Transl Med** 2014; 12(1):53.
61. Zhao Z#, Wang L#, Yang C#, Zhao T, Li L, Hu L, Wu D, Rong R*, Xu M*, Zhu T*. Soluble FGL2 induced by tumor necrosis factor-alpha and interferon-gamma in CD4 T cells through MAPK pathway in human renal allograft acute rejection. **J Surg Res** 2013; 184(2): 1114-1122.
62. Zhao T#, Yang C#, Qiu YY#, Xue Y, Zhao Z, Song D, Qiu Y, Ma Z, Yang B, Xu M, Rong R, Zhu T*. Comparison of Regulatory T Cells and FoxP3 Positive T Cell Subsets in Peripheral Blood of Renal Transplant Recipients with Sirolimus versus Cyclosporine: A Preliminary Study. **Transplant Proc** 2013; 45(1): 148-152.
63. Hu L#, Yang C#, Zhao T#, Xu M, Tang Q, Yang B*, Rong R*, Zhu T*. Erythropoietin Ameliorates Renal Ischemia and Reperfusion Injury via Inhibiting Tubulointerstitial Inflammation. **J Surg Res** 2012; 176(1): 260-266.



64. Zhao T[#], Yang C[#], Xue Y[#], Qiu YY, Hu L, Qiu Y, Wang X, Yang B, Rong R*, Xu M*, Zhu T*. Impact of basiliximab on the proportion of regulatory T cells and their subsets early after renal transplantation: a preliminary report. **Transplant Proc** 2012; 44(1): 175-178.
65. Zhou T[#], Gao X[#], Yang C[#], Peng Y, Xiao L, Xu C, Wang L, Hou J, Sun Y*. Reinforcement for percutaneous nephrostomy tubes with a new technique. **J Endourol** 2011; 25(1): 41-44.

Books

1. **Cheng Yang**, Ruochen Qi, Bin Yang: Pathogenesis of Chronic Allograft Dysfunction Progress to Renal Fibrosis, 《Advances in Experimental Medicine and Biology Volume 1165, Renal Fibrosis: Mechanisms and Therapies》, ISBN 978-981-13-8870-5 ISBN 978-981-13-8871-2 (eBook), Springer
2. **Cheng Yang**, Jiawei Li, Ruiming Rong: Organ Preservation, 《Advances in Experimental Surgery, Volume 2》, ISBN 978-1-53612-773-7, Nova Science Publishers
3. Shuo Wang, **Cheng Yang***: From Apoptosis to Regulated Necrosis: An Evolving Understanding of Acute Kidney Injury, 《Current Understanding of Apoptosis - Programmed Cell Death》, ISBN 978-1-78923-501-2, InTech
4. Chao Zhang, **Cheng Yang***: The Role of Erythropoietin-derived Peptides in Tissue Protection, 《Polypeptide - The New Insight into Drug Discovery and Development》, ISBN 978-953-51-5694-9, InTech
5. **Cheng Yang**, Bin Yang: siRNA-Induced RNAi Therapy in Acute Kidney Injury, 《RNA Interference》, ISBN 978-953-51-4614-8, InTech
6. Dong Zhu, **Cheng Yang***: Antibody Mediated Rejection in Kidney Transplantation: Current Status and New Insights into Clinical Relevance and Therapeutic Approaches, 《Kidney Transplantation》, ISBN 978-1-944685-77-5, SMGroup

Presentations in Int. Conference



1. **Cheng Yang.** Noninvasive Quantification of Granzyme B in Cardiac Allografts Using Targeted Ultrasound Imaging. **American Transplant Congress**, 3-7 June 2023, San Diego, USA, Poster.
2. **Cheng Yang.** A nomogram for predicting BK virus activation in kidney transplantation recipients using clinical risk factors, **the 29th International Congress of The Transplantation Society**, 10-14 September 2022, Buenos Aires, Argentina, Poster.
3. **Cheng Yang.** CHBP Induces Stronger Immunosuppressive CD127⁺ M-MDSC via Erythropoietin Receptor, **American Transplant Congress**, 5-7 June 2021, Online, USA, Poster.
4. **Cheng Yang.** High-mobility group box 1 protein antagonizes the immunosuppressive capacity and therapeutic effect of mesenchymal stem cells in acute kidney injury, **the 28th International Congress of The Transplantation Society**, 13-16 September 2020, Seoul, South Korea, E-poster.
5. **Cheng Yang.** Cyclic helix B peptide ameliorates renal fibrosis induced by unilateral ureter obstruction via inhibiting NLRP3 pathway, **the 28th International Congress of The Transplantation Society**, 13-16 September 2020, Seoul, South Korea, E-poster.
6. **Cheng Yang.** High-Mobility Group Box 1 Protein Antagonizes the Immunosuppressive Capacity and Therapeutic Effect of Mesenchymal Stem Cells in Acute Kidney Injury, **19th Congress of the European of Society of Organ Transplantation**, September 15-18, Copenhagen, Denmark, Oral presentation.
7. **Cheng Yang.** Prediction of Renal Allograft Chronic Rejection Using a Model Based on Contrast-Enhanced Ultrasonography, **19th Congress of the European of Society of Organ Transplantation**, September 15-18, Copenhagen, Denmark, Oral presentation.
8. **Cheng Yang, Tongyu Zhu, Wanyuan He.** Prediction of Renal Allograft Chronic Rejection using a Model Based on Contrast Enhanced Ultrasonography, **American Transplant Congress**, June 1-5 2019, Boston, USA, Poster.
9. **Cheng Yang.** Soluble Fibrinogen-Like Protein 2 Regulates MDSCs Differentiation and Function in Allograft Immunity, **American Transplant Congress**, June 1-5 2019, Boston, USA, Poster.
10. **Cheng Yang, Yunjie Jin, Shengdi Wu, Tongyu Zhu, Wanyuan He.** Prediction of Renal Allograft Chronic Rejection using a Model Based on Contrast Enhanced Ultrasonography, **the 27th International Congress of The Transplantation Society**, 30 June-5 July 2018, Madrid, Spain, Oral presentation.



11. **Cheng Yang**, Shuowang, Tongyu Zhu. Erythropoietin protects against acute kidney injury by promoting type 2 macrophage polarization, **the 27th International Congress of The Transplantation Society**, 30 June-5 July 2018, Madrid, Spain, Oral presentation.
12. **Cheng Yang**, Bo Peng, Ming Xu, Tongyu Zhu. Soluble Fibrinogen-Like Protein 2 Regulates Differentiation and Enhances Immunosuppressive Function of Myeloid-Derived Suppressor Cells in Allograft Immunity, **the 27th International Congress of The Transplantation Society**, 30 June-5 July 2018, Madrid, Spain, Poster
13. **Cheng Yang**, Shengdi Wu, Tongyu Zhu, Wanyuan He. Prediction of Renal Allograft Chronic Rejection using a Model Based on Contrast Enhanced Ultrasonography, **American Transplant Congress**, June 2-6 2018, Seattle, USA, Poster.
14. **Cheng Yang**, Tongyu Zhu. Soluble Fibrinogen-like Protein 2 Regulates Myeloid-derived Suppressor Cells Differentiation and Enhances Its Immunosuppressive Function of in Allograft Immunity, **American Transplant Congress**, June 2-6 2018, Seattle, USA, Poster.
15. **Cheng Yang**, Chao Zhang, Shuo Wang, Tongyu Zhu, Ruiming Rong*. The mTOR signal regulates myeloid derived suppressor cells differentiation and immunosuppressive function in acute kidney injury, **18th Congress of the European Society for Organ Transplantation Congress**, 24-27 Sep 2017, Barcelona, Spain, Oral presentation.
16. **Cheng Yang**, Chao Zhang, Shuo Wang, Tongyu Zhu, Ruiming Rong*. The mTOR signal regulates myeloid derived suppressor cells differentiation and immunosuppressive function in acute kidney injury, **15th Transplantation Science Symposium**, 24-26 May 2017, Victoria, BC, Canada, Poster.
17. **Cheng Yang**, Bo Peng, Ming Xu, Tongyu Zhu. Soluble Fibrinogen-Like Protein 2 Regulates Differentiation and Enhances Immunosuppressive Function of Myeloid-Derived Suppressor Cells in Allograft Immunity, **15th Transplantation Science Symposium**, 24-26 May 2017, Victoria, BC, Canada, Oral presentation.
18. **Cheng Yang**, Yunjie Jin, Shengdi Wu, Tongyu Zhu, Wanyuan He. Prediction of Renal Allograft Acute Rejection using a Novel Non-invasive Model Based on Acoustic Radiation Force Impulse, **American Transplant Congress**, April 29-May 3 2017, Chicago, USA, Poster.
19. **Cheng Yang**, Bo Peng, Ming Xu, Tongyu Zhu. Soluble Fibrinogen-Like Protein 2 Regulates Differentiation and Enhances Immunosuppressive Function of Myeloid-Derived Suppressor Cells in Allograft Immunity, **American Transplant Congress**, April 29-May 3 2017, Chicago, USA, Poster.



20. **Cheng Yang**, Chao Zhang, Shuo Wang, Tongyu Zhu, Ruiming Rong*. The mTOR signal regulates myeloid derived suppressor cells differentiation and immunosuppressive function in acute kidney injury, **American Transplant Congress**, April 29-May 3 2017, Chicago, USA, Oral presentation.
21. **Cheng Yang**, Chao Zhang, Shuo Wang, Tongyu Zhu, Ruiming Rong*. The mTOR signal regulates myeloid derived suppressor cells differentiation and immunosuppressive function in acute kidney injury, **AST Cutting Edge of Transplantation (CEOT)**, February 23-25, 2017, Phoenix, USA, Poster.
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