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PROFESSIONAL POSITIONS

2013-present	Department of Biomedical Engineering, Nanjing University	Professor
2019-present	Chemistry and Biomedicine Innovation Center (ChemBIC)	PI
	Nanjing University	
2011-2013	Department of Biomedical Engineering, Emory University	Research Associate
	Advisor: Professor Shuming Nie	
2009-2011	Department of Chemistry, University of Illinois Po	stdoctoral Researcher
	Advisor: Professor Yi Lu	

EDUCATION

2009	Changchun Institute of Applied Chemistry, CAS	Ph.D. in Chemistry
	Advisor: Professor Erkang Wang (Academician, CAS)	
2003	Department of Chemistry, Nanjing University	B.S. in Chemistry
	Advisor: Professor Xinghua Xia	

AWARDS AND HONORS

2022	Elsevier Most Cited Chinese Researchers (2021)
2021	Elsevier Most Cited Chinese Researchers (2020)
2020	Elsevier Most Cited Chinese Researchers (2019)
2019	Nanoscale Horizons 2018 Outstanding Paper Awards
2017	Winner of the National Natural Science Fund of China for Excellent Young Scholars
2015	Fellow of the Royal Society of Chemistry
2014	The Shuangchuang Program Award, Jiangsu Province
2012	The Thousand Talents Program Award for Young Researchers
2008	The Excellent Prize of the President Scholarship of Chinese Academy of Sciences

2008	Excellent Graduate Student in the Graduate School of CAS (top 5%)	
2007	Excellent Student in the Graduate School of CAS (top 15%)	
2003	Excellent Graduate Student in Nanjing University	
RESEA	RCH INTERESTS	
Nanozyr	nes	
Bioanaly	vsis in living systems	
In vitro	diagnostics and precision medicine	
Biomole	cules directed approaches to functional nanomaterials	
PROFE	SSIONAL ACTIVITIES	
Associat	e Editor	
Chines	se Journal of Chemistry (2022-now)	
Editorial	Board Member	
Scient	ific Reports (2014-2021)	
Special l	ssue Co-Editor	
Advan	ced Materials (Special Issue "Nanozymes", 2022)	
Special l	ssue Editor	
	BioChem and European Journal of Inorganic Chemistry (Special Collections "Inorganic Enzyme s", 2020)	
Special I	ssue Co-Editor	
Thera	nostics (Special Issue "Noble-metal Nanostructures for Theranostics", 2020)	
Special I	ssue Editor	
Molec	ules (Special Issue "Nanozymes and Beyond", 2016)	
Session	Chair for 3 rd Conference on Biomotors, Virus Assembly, and Nanobiotechnology 2021	
Nanoz	ymes: The Next Generation of Artificial Enzymes	
Session	Chair for 260 th ACS National Meeting 2020	
Nanoz	ymes for Bioanalysis & Beyond	
Session Chair for 258th ACS National Meeting 2019		
Nanoz	ymes for Bioanalysis & Beyond	
Session	Session Chair for 256 th ACS National Meeting 2018	

Nanozymes for Bioanalysis

Biomimetic Nanocatalysis

Session Co-Chair for 15th Chinese Biophysics Congress 2017

Facilitator for Conferee Networking Session of Pittcon 2016

Nanozymes in Analytical Chemistry and Beyond Session

Membership

American Chemical Society (council member)

Biomedical Engineering Society Royal Society of Chemistry

Biophysical Society of China Chinese Chemical Society

Jiangsu Society of Biomedical Engineering

Independent Journal Reviewer for

ACS Applied Bio Materials Bioconjugate Chemistry

ACS Applied Materials & Interfaces Biomaterials

ACS Applied Nano Materials Biomaterials Science
ACS Biomaterials Science & Engineering Biophysics Reports

ACS Catalysis

Biosensors and Bioelectronics

ACS Nano

British Journal of Pharmacology

ACS Omega Carbon

ACS Sensors Catalysis Communications

ACS Sustainable Chemistry & Engineering Catalysis Letters

Acta Biomaterialia Catalysis Science & Technology

Acta Chimica Sinica CCS Chemistry

Advanced Functional Materials ChemBioChem

Advanced Healthcare Materials ChemCatChem

Advanced Materials ChemElectroChem

Advances in Polymer Technology Chemical Communications

Aerosol and Air Quality Research Chemical Engineering Journal

Analyst Chemical Reviews
Analytica Chimica Acta Chemical Science

Analytical Biochemistry Chemical Society Reviews

Analytical and Bioanalytical Chemistry Chemistry-A European Journal
Analytical Chemistry Chemistry-An Asian Journal

Analytical Methods ChemistrySelect
Angewandte Chemie International Edition ChemNanoMat

APL Materials Chinese Chemical Letters

Applied Catalysis B: Environmental Chinese Journal of Analytical Chemistry

Applied Materials Today Chinese Journal of Chemical Engineering

Applied Surface Science Chinese Journal of Chemistry

Chinese Journal of Inorganic Chemistry Journal of Materials Science

Colloid and Polymer Science Journal of the American Chemical Society

Colloids and Surfaces B: Biointerfaces Journal of the Taiwan Institute of Chemical

Comprehensive Reviews in Food Science and Engineers
Food Safety Langmuir

Coordination Chemistry Reviews Materials Advances
CrystEngComm Materials Horizons

Current Opinion in Biotechnology Materials Science & Engineering C

Current Opinion in Food Science Materials Today Chemistry
Dalton Transactions Materials Today Nano

Electroanalysis Metallomics

Electrochemistry Communications Microchemical Journal
Electrochimica Acta Microchimica Acta

Environmental Science: Nano Molecules

Environmental Science & Technology Nano Energy

Exploration Nano Letters

Green Chemistry Nano Research

IEEE Transactions on Biomedical Engineering Nano Select

Industrial & Engineering Chemistry ResearchNano TodayInorganic ChemistryNanoscale

Inorganic Chemistry Communications Nanotheranostics

International Journal of Smart and Nano National Science Review

MaterialsNature CatalysisIonicsNature Chemistry

iScience Nature Communications
Israel Journal of Chemistry Nature Nanotechnology
IUBMB Life New Journal of Chemistry

Journal of Agricultural and Food Chemistry Particle & Particle Systems Characterization

Journal of Alloys and Compounds Particuology

Journal of Analysis and Testing Pesticide Biochemistry and Physiology

Journal of Colloid and Interface Science Physical Chemistry Chemical Physics

Journal of Controlled Release Polymer Chemistry

Journal of Electroanalytical Chemistry Progress in Biochemistry and Biophysics

Journal of Electrochemistry Pure and Applied Chemistry

Journal of Hazardous MaterialsResearchJournal of Materials Chemistry BRSC AdvancesJournal of Materials ResearchScience Advances

Science Bulletin

SCIENCE CHINA Life Sciences

Scientia Sinica Chimica

Scientia Sinica Vitae

Sensors & Actuators: B. Chemical

Small

Small Methods

Spectrochimica Acta Part A

Spectroscopy Letters

Talanta

Theranostics

Trends in Chemistry

WIREs Nanomedicine & Nanobiotechnology

JOURNALS

125. Xianzhi Zhang, Shichao Lin, Rui Huang, Aarohi Gupta, Stefano Fedeli, Roberto Cao-Milán, David C. Luther, Yuanchang Liu, Mingdi Jiang, Gengtan Li, Brayan Rondon, Hui Wei, Vincent M. Rotello, "Degradable ZnS-supported bioorthogonal nanozymes with enhanced catalytic activity for intracellular activation of therapeutics" *Journal of the American Chemical Society*, 2022, 144, in press.

- 124. Quan Wang, Xiaoyu Wang, Hui Wei,* "Spinel oxide-based laccase mimics for the identification and differentiation of phenolic pollutants" *Analytical Chemistry*, 2022, 94, in press.
- 123. Anqi Lin, Quanyi Liu, Yihong Zhang, Quan Wang, Sirong Li, Bijun Zhu, Leiying Miao, Yan Du, Sheng Zhao,* Hui Wei,* "A universal assay for catalase and catalase-like nanozymes" *Analytical Chemistry*, 2022, 94, in press.
 - Highlighted as a Cover paper.
- 122. Mengyao Wen, Juanmin Li, Wencheng Zhong, Jie Xu, Shaohua Qu, Hui Wei, Li Shang,* "High-throughput Colorimetric Analysis of Nanoparticle-Protein Interactions based on the Enzyme-mimic Properties of Nanoparticles" *Analytical Chemistry*, 2022, 94, 8783-8791.
- 121. Quan Wang, Chaoqun Cheng, Sheng Zhao, Quanyi Liu, Yihong Zhang, Wanling Liu, Xiaozhi Zhao, He Zhang, Jun Pu, Shuo Zhang, Huigang Zhang, Yan Du, Hui Wei,* "A Valence-Engineered Self-Cascading Antioxidant Nanozyme for the Therapy of Inflammatory Bowel Disease" *Angewandte Chemie International Edition*, **2022**, 61, e202201101.
- 120. Chong-Bo Ma, Yaping Xu, Lixin Wu, Quan Wang, Jia-Jia Zheng, Guoxi Ren, Xiaoyu Wang, Xingfa Gao, Ming Zhou,* Ming Wang,* Hui Wei,* "Guided Synthesis of a Mo/Zn Dual Single-Atom Nanozyme with Synergistic Effect and Peroxidase-like Activity" *Angewandte*

- Chemie International Edition, 2022, 61, e202116170.
- 119. Paul W. Bohn, Xiangkun Elvis Cao, Shuai Chang, Dongfei Chen, Samuel Confederat, Dominik Duleba, E Peisan, Martin A. Edwards, Andrew Ewing, Luke Gundry, Jin He, Ali Reza Kamali, Frédéric Kanoufi, Seung-Ryong Kwon, Ndrina Limani, Steven Linfield, Xu Liu, Yi-Tao Long, Si-Min Lu, Bing-Wei Mao, Shelley Minteer, Popular Pandey, Hang Ren, Ashley Ross, Ben Slater, Patrick Unwin, Swathi Naidu Vakamulla Raghu, Jill Venton, Alain Walcarius, Hui Wei, Yanfang Wu, Li Xiao, Weilin Xu, Yi-Lun Ying, Ping Yu, Zhu Zhang, "Advanced nanoelectrochemistry implementation: from concept to application: general discussion" *Faraday Discussions*, **2022**, 233, 354-373.
- 118. Tim Albrecht, Xiangkun Elvis Cao, Dongfei Chen, Manuel Corva, Martin A. Edwards, Andrew Ewing, Stefano Fornasaro, J. Justin Gooding, Luke Gundry, Ayumi Hirano-Iwata, Grant Jeffcoat, Ali Reza Kamali, Frédéric Kanoufi, Serge G. Lemay, Ndrina Limani, Steven Linfield, Xu Liu, Si-Min Lu, Gabriel N. Meloni, Zhongqun Tian, Kristina Tschulik, Swathi Naidu Vakamulla Raghu, Hui Wei, Yi-Lun Ying, "Electrochemical data mining: from information to knowledge: general discussion" *Faraday Discussions*, **2022**, 233, 58-76.
- 117. Xiaoyu Wang, Shaojun Dong,* Hui Wei,* "Recent advances on nanozyme-based electrochemical biosensors" *Electroanalysis*, **2022**, 34, in press.
- 116. Yijun Yu,[#] Sheng Zhao,[#] Deao Gu, Bijun Zhu, Hanxiao Liu, Wenlei Wu, Jiangjiexing Wu,^{*} Hui Wei,^{*} Leiying Miao,^{*} "Cerium oxide nanozyme attenuates periodontal bone destruction by inhibiting ROS-NFκB pathway" *Nanoscale*, **2022**, 14, 2628-2637.
 - Invited paper for "Nanoscale 2022 Emerging Investigators" (to Jiangjiexing Wu).
 - Highlighted as an outside back cover.
- 115. Anqi Lin,[#] Ziying Sun,[#] Xingquan Xu, Sheng Zhao, Jiawei Li, Heng Sun, Quan Wang, Qing Jiang, Hui Wei,^{*} Dongquan Shi,^{*} "Self-cascade nanozyme as uricase/catalase mimics for alleviating acute gout" *Nano Letters*, **2022**, 22, 508-516.
- 114. Chaoqun Cheng,[#] Yuan Cheng,[#] Sheng Zhao, Quan Wang, Sirong Li, Xiwen Chen, Xiaohan Yang, Hui Wei,^{*} "Multifunctional nanozyme hydrogel with mucosal healing activity for single-dose ulcerative colitis therapy" *Bioconjugate Chemistry*, **2022**, 33, 248-259.
- 113. Quanyi Liu, Sheng Zhao, Yihong Zhang, Xueying An, Quan Wang, Sirong Li, Anqi Lin, Yan

- Du,* Hui Wei,* "Biochar Nanozyme from Silkworm Excrement for Scavenging Vapor-phase Free Radicals in Cigarette Smoke" *ACS Applied Bio Materials*, **2022**, 5, 1831-1838.
- Invited paper for "Early Career Forum".
- Highlighted as a Cover paper.
- 112. Sirong Li,[#] Yihong Zhang,[#] Quan Wang,[#] Anqi Lin,[#] Hui Wei,^{*} "Nanozyme-enabled analytical chemistry" *Analytical Chemistry*, **2022**, 94, 312-323.
 - Invited paper for "Fundamental and Applied Reviews in Analytical Chemistry 2022".
- 111. Sirong Li, Zijun Zhou, Zuoxiu Tie, Bing Wang, Meng Ye, Lei Du, Ran Cui, Wei Liu, Cuihong Wan, Quanyi Liu, Sheng Zhao, Quan Wang, Yihong Zhang, Shuo Zhang, Huigang Zhang, Yan Du, Hui Wei,* "Data-informed discovery of hydrolytic nanozymes" *Nature Communications*, **2022**, 13, 827.
- 110. Shuangshuang Ren, Yi Zhou, Kai Zheng, Xuanwen Xu, Jie Yang, Xiaoyu Wang, Leiying Miao,* Hui Wei,* Yan Xu,* "Cerium oxide nanoparticles loaded nanofibrous membranes promote bone regeneration for periodontal tissue engineering" *Bioactive Materials*, **2022**, 7, 242-253.
- 109. Zhenzhen Wang,[#] Jiangjiexing Wu,[#] Jia-Jia Zheng, Xiaomei Shen, Liang Yan, Hui Wei, Xingfa Gao,^{*} Yuliang Zhao, "Accelerated discovery of superoxide-dismutase nanozymes via high-throughput computational screening" *Nature Communications*, **2021**, 12, 6866.
- 108. Yufeng Liu, Xiaoyu Wang, Quan Wang, Yihong Zhang, Quanyi Liu, Shujie Liu, Sirong Li, Yan Du, Hui Wei,* "Structurally engineered light-responsive nanozymes for enhanced substrate specificity" *Analytical Chemistry*, **2021**, 93, 15150-15158.
- 107. Hui Wei,[#] Lizeng Gao,[#] Kelong Fan,[#] Juewen Liu, Jiuyang He, Xiaogang Qu, Shaojun Dong, Erkang Wang,^{*} Xiyun Yan,^{*} "Nanozymes: a clear definition with fuzzy edges" *Nano Today*, **2021**, 40, 101269.
- 106. Yuan Cheng,[#] Chaoqun Cheng,[#] Jia Yao, Yijun Yu, Yufeng Liu, He Zhang, Leiying Miao, Hui Wei,^{*} "Mn₃O₄ nanozyme for inflammatory bowel disease therapy" *Advanced Therapeutics*, **2021**, 4, 2100081.
- 105. Xiaoli Liu, Jiangjiexing Wu, **, Quanyi Liu, Anqi Lin, Sirong Li, Yihong Zhang, Quan Wang, Tong Li, Xueying An, Zijun Zhou, Ming Yang, Hui Wei, ** "Synthesis-temperature-regulated"

- multi-enzyme-mimicking activities of ceria nanozymes" *Journal of Materials Chemistry B*, **2021**, 9, 7238-7245.
- Invited paper for "2021 Emerging Investigators themed issue" (to Jiangjiexing Wu).
- 104. Chaoqun Cheng, Sheng Zhao, Yuan Cheng, Yufeng Liu, Hui Wei,* "Design of nanozymes for inflammatory bowel disease therapy" *Science China Life Sciences*, **2021**, 64, 1368-1371.
- 103. Xiaoqian Jiang,[#] Xiaoyu Wang,[#] Anqi Lin, Hui Wei,^{*} "In situ exsolution of noble-metal nanoparticles on perovskites as enhanced peroxidase mimics for bioanalysis" *Analytical Chemistry*, **2021**, 93, 5954-5962.
- 102. Yihong Zhang, Faheem Muhammad, Hui Wei,* "Inorganic Enzyme Mimics" *ChemBioChem*, **2021**, 22, 1496-1498.
 - Editorial on Special Collection in *ChemBioChem* and *European Journal of Inorganic Chemistry*.
- 101. Yufeng Liu, Yihong Zhang, Quanyi Liu, Quan Wang, Anqi Lin, Jie Luo, Yan Du, Ying-Wu Lin, Hui Wei,* "In vitro measurement of superoxide dismutase-like nanozyme activity: a comparative study" *Analyst*, **2021**, 146, 1872-1879.
 - Highlighted as "Analyst Recent HOT articles".
- 100. Jiangjiexing Wu, Hui Wei,* "Efficient design strategies for nanozymes" *Progress in Chemistry*, **2021**, 33, 42-51.
 - Highlighted as a Cover paper.
- 99. Jiangjiexing Wu,* Zhenzhen Wang,* Xin Jin, Shuo Zhang, Tong Li, Yihong Zhang, Hang Xing, Yang Yu, Huigang Zhang, Xingfa Gao,* Hui Wei,* "Hammett relationship in oxidase-mimicking metal-organic frameworks revealed through a protein-engineering-inspired strategy" *Advanced Materials*, **2021**, 33, 2005024.
- 98. Min Zhou, Xiaoyu Wang, Shichao Lin, Yufeng Liu, Junshu Lin, Bo Jiang, Xiaozhi Zhao, Hui Wei,* "Combining photothermal therapy-induced immunogenic cell death and hypoxia relief-benefited M1-phenotype macrophage polarization for cancer immunotherapy" *Advanced Therapeutics*, **2021**, 4, 2000191.
 - Included in Hot Topic of Chemistry European: Gold.

- 97. Jiangjiexing Wu,[#] Yijun Yu,[#] Yuan Cheng,[#] Chaoqun Cheng, Yihong Zhang, Bo Jiang, Xiaozhi Zhao, Leiying Miao, Hui Wei,^{*} "Ligand-dependent activity engineering of glutathione peroxidase-mimicking MIL-47(V) metal—organic framework nanozyme for therapy" *Angewandte Chemie International Edition*, **2021**, 60, 1227-1234.
 - Highlighted in *ChemistryViews.org*: Glutathione Peroxidase-Mimicking Nanozymes.
 - Selected as a "Hot Paper".
 - Highlighted as an inside back cover.
- 96. Lizeng Gao, Minmin Liang, Tao Wen, Hui Wei, Yu Zhang, Kelong Fan, Xiaogang Qu, Ning Gu, Daiwen Pang, Haiyan Xu, Xiyun Yan, "Standardization of vocabulary for nanozyme" *China Terminology*, **2020**, 22, 21-24.
- 95. He Zhang,[#] Sirong Li,[#] Yufeng Liu, Yijun Yu, Shichao Lin, Quan Wang, Leiying Miao,^{*} Hui Wei,^{*} Weibin Sun,^{*} "Fe₃O₄@GO magnetic nanocomposites protect mesenchymal stem cells and promote osteogenic differentiation of rat bone marrow mesenchymal stem cells" *Biomaterials Science*, **2020**, 8, 5984-5993.
 - Invited paper for "2021 Emerging Investigators themed issue".
- 94. Sheng Zhao, Yixuan Li, Quanyi Liu, Sirong Li, Yuan Cheng, Chaoqun Cheng, Ziying Sun, Yan Du, Christopher J. Butch,* Hui Wei,* "An orally administered CeO₂@montmorillonite nanozyme targets inflammation for inflammatory bowel disease therapy" *Advanced Functional Materials*, **2020**, 30, 2004692.
- 93. Lizeng Gao, Hui Wei, Xiaogang Qu,* "Current developments and trends in nanobiocatalysis" *Scientia Sinica Vitae*, **2020**, 50, 682-697.
- 92. Yufeng Liu,* Yuan Cheng,* He Zhang, Min Zhou, Yijun Yu, Shichao Lin, Bo Jiang, Xiaozhi Zhao, Leiying Miao, Chuan-Wan Wei, Quanyi Liu, Ying-Wu Lin, Yan Du, Christopher J. Butch,* Hui Wei,* "Integrated cascade nanozyme catalyzes in vivo ROS scavenging for anti-inflammatory therapy" *Science Advances*, **2020**, 6, eabb2695.
- 91. Min Zhou, Xiaoyu Wang, Shichao Lin, Yuan Cheng, Sheng Zhao, Junshu Lin, Zhuoyao Fang, Zhangping Lou, Li Qin, Hui Wei,* "Multifunctional STING-activating Mn₃O₄@Au-dsDNA/DOX nanoparticle for antitumor immunotherapy" *Advanced Healthcare Materials*, **2020**, 9, 2000064.

- 90. Yunyao Zhu, Jiangjiexing Wu, Lijun Han, Xiaoyu Wang, Wei Li, Hongchao Guo, Hui Wei, "Nanozyme sensor arrays based on heteroatom-doped graphene for detecting pesticides" *Analytical Chemistry*, **2020**, 92, 7444-7452.
 - Highlighted in ChemistryViews.org: Colorimetric Nanozyme Sensors for Detecting Pesticides.
- 89. Xiaoyu Wang, Xiaoqian Jiang, Hui Wei,* "Phosphate-responsive 2D-metal-organic-framework-nanozymes for colorimetric detection of alkaline phosphatase" *Journal of Materials Chemistry B*, **2020**, 8, 6905-6911.
 - Invited paper for "2020 Emerging Investigators themed issue".
- 88. Yufeng Liu, Xiaoyu Wang, Hui Wei,* "Light-responsive nanozymes for biosensing" *Analyst*, **2020**, 145, 4388-4397.
 - Invited paper for "a themed collection on analytical nanoscience".
- 87. Junshu Lin, Quan Wang, Xiaoyu Wang, Yunyao Zhu, Xi Zhou,* Hui Wei,* "Gold alloy-based nanozyme sensor arrays for biothiol detection" *Analyst*, **2020**, 145, 3916-3921.
- 86. Xiaowei Mu, Yufeng Liu, Xueping Zhang, Hui Wei, Ping He,* Haoshen Zhou,* "Using a Heme-Based Nanozyme as Bifunctional Redox Mediator for Li-O₂ Batteries", *Batteries & Supercaps*, **2020**, 3, 336-340.
 - Invited paper for "Special Collections on Electrolytes for Electrochemical Energy Storage".
 - Selected as a "Very Important Paper".
- 85. Xiaoyu Wang, Hui Wei,* "Peroxidase-like nanozyme sensing arrays for versatile analytes" *Journal of Nanoparticle Research*, **2020**, 22, 22.
 - Invited paper for "Topical Collection on Nanoparticles in Biotechnology and Medicine".
- 84. Shichao Lin,[#] Yuan Cheng,[#] He Zhang,[#] Xiaoyu Wang, Yuye Zhang, Yuanjian Zhang, Leiying Miao, Xiaozhi Zhao, Hui Wei,^{*} "Copper tannic acid coordination nanosheet: a potent nanozyme for scavenging ROS from cigarette smoke" *Small*, **2020**, 16, 1902123.
 - Invited paper for Special Issue "Artificial Biology-Molecular Design and Cell

Mimicry".

- 83. Yixuan Li, Sheng Zhao, Sirong Li, Yuxiang Ge, Rongliang Wang, Liming Zheng, Jiankun Xu, Minghui Sun, Qing Jiang, Yifeng Zhang, Hui Wei, "Surface Engineering of Biodegradable Magnesium Alloys for Enhanced Orthopedic Implants" *Small*, **2019**, 15, 1904486.
- 82. Zhangping Lou, Sheng Zhao, Quan Wang, Hui Wei,* "N-doped carbon as peroxidase-like nanozymes for total antioxidant capacity assay" *Analytical Chemistry*, **2019**, 91, 15267-15274.
- 81. Xiaoyu Wang, Li Qin, Minjie Lin, Hang Xing, Hui Wei,* "Fluorescent Graphitic Carbon Nitride-Based Nanozymes with Peroxidase-like Activities for Ratiometric Biosensing" *Analytical Chemistry*, **2019**, 91, 10648-10656.
- 80. Hang Yu, Tingsheng Lin, Wei Chen, Wenmin Cao, Chengwei Zhang, Tianwei Wang, Meng Ding, Sheng Zhao, Hui Wei, Hongqian Guo, Xiaozhi Zhao, "Size and Temporal-Dependent Efficacy of Oltipraz-loaded PLGA Nanoparticles for Treatment of Acute Kidney Injury and Fibrosis" *Biomaterials*, **2019**, 219, 119368.
- 79. Wen Cao,[#] Junshu Lin,[#] Faheem Muhammad,[#] Quan Wang, Xiaoyu Wang, Zhangping Lou, Hui Wei,^{*} "Porous ruthenium selenide nanoparticle as a peroxidase mimic for glucose bioassay" *Journal of Analysis and Testing*, **2019**, 3, 253-259.
 - Invited paper for Special Issue "Nanozyme-based analysis and testing".
- 78. Yufeng Liu, Min Zhou, Wen Cao, Xiaoyu Wang, Quan Wang, Sirong Li, Hui Wei,* "Light-Responsive Metal-Organic Framework as an Oxidase Mimic for Cellular Glutathione Detection" *Analytical Chemistry*, **2019**, 91, 8170-8175.
- 77. Huiling Zhang, Li Lu, Xiaopeng Zhao, Sheng Zhao, Xueyuan Gu, Wenchao Du, Hui Wei, Rong Ji,* Lijuan Zhao,* "Metabolomics Reveal the "Invisible" Responses of Spinach Plants Exposed to CeO₂ Nanoparticles" *Environmental Science & Technology*, **2019**, 53, 6007-6017.
- 76. Shichao Lin, Hui Wei,* "Design of high performance nanozymes: a single-atom strategy" *Science China Life Sciences*, **2019**, 62, 62, 710-712.
- 75. Xiaoyu Wang,[#] Xuejiao J. Gao,[#] Li Qin, Changda Wang, Li Song, Yong-Ning Zhou, Guoyin Zhu, Wen Cao, Shichao Lin, Liqi Zhou, Kang Wang, Huigang Zhang, Zhong Jin, Peng Wang, Xingfa Gao, Hui Wei,^{*} "e_g occupancy as an effective descriptor for the catalytic activity of

perovskite oxide-based peroxidase mimics" Nature Communications, 2019, 10, 704.

- Selected as Nature Communications Editors' Highlights.
- Highlighted in Essential Science IndicatorsSM: Highly cited paper.
- Highlighted in *phys.org*: Design principles for peroxidase-mimicking nanozymes.
- 74. Shichao Lin, Yihong Zhang, Wen Cao, Xiaoyu Wang, Li Qin, Min Zhou, Hui Wei,* "Nucleobase-mediated synthesis of nitrogen-doped carbon nanozymes as efficient peroxidase mimics" *Dalton Transactions*, **2019**, 48, 1993-1999.
- 73. Wenjing Guo,[#] Mian Zhang,[#] Zhangping Lou,[#] Min Zhou, Peng Wang,^{*} Hui Wei,^{*} "Engineering nanoceria for enhanced peroxidase mimics: a solid solution strategy" *ChemCatChem*, **2019**, 11, 737-743.
- 72. Jiangjiexing Wu, Xiaoyu Wang, Quan Wang, [#] Zhangping Lou, [#] Sirong Li, [#] Yunyao Zhu, [#] Li Qin, Hui Wei, ^{*} "Nanomaterials with enzyme-like characteristics (nanozymes): next-generation artificial enzymes (II)" *Chemical Society Reviews*, **2019**, 48, 1004-1076.
 - Highlighted as a Cover paper.
 - Highlighted in Essential Science IndicatorsSM: Highly cited paper.
 - Highlighted in Essential Science IndicatorsSM: Research Front.
 - Highlighted in *Essential Science Indicators*SM: Hot paper.
 - Cited over 600 times.
- 71. Xiaoyu Wang,[#] Li Qin,[#] Min Zhou, Zhangping Lou, Hui Wei,^{*} "Nanozyme Sensor Arrays for Detecting Versatile Analytes from Small Molecules to Proteins and Cells" *Analytical Chemistry*, **2018**, 90, 11696-11702.
- 70. Wen Cao, Faheem Muhammad, Yuan Cheng, Min Zhou, Qian Wang, Zhangping Lou, Zhe Li, Hui Wei,* "Acid susceptible ultrathin mesoporous silica coated on layered double hydroxide nanoplates for pH responsive cancer therapy" *ACS Applied Bio Materials*, **2018**, 1, 928-935.
- 69. Yihui Hu, "Xuejiao J. Gao, "Yunyao Zhu, Faheem Muhammad, Shihua Tan, Wen Cao, Shichao Lin, Zhong Jin, Xingfa Gao, "Hui Wei, "Nitrogen-doped carbon nanomaterials as highly active and specific peroxidase mimics" *Chemistry of Materials*, **2018**, 30, 6431-6439.
- 68. Li Qin, Xiaoyu Wang, Yufeng Liu, Hui Wei, "2D-metal-organic-framework-nanozyme

- sensor arrays for probing phosphates and their enzymatic hydrolysis" *Analytical Chemistry*, **2018**, 90, 9983-9989.
- 67. Qingqing Wang, Hui Wei, Zhiquan Zhang, Erkang Wang, Shaojun Dong,* "Nanozyme: an emerging alternative to natural enzyme for biosensing and immunoassay" *TrAC Trends in Analytical Chemistry*, **2018**, 105, 218-224.
 - Highlighted in Essential Science IndicatorsSM: Highly cited paper.
- 66. Jiangjiexing Wu, Sirong Li, Hui Wei,* "Multifunctional Nanozymes: Enzyme-like Catalytic Activity Combined with Magnetism and Surface Plasmon Resonance" *Nanoscale Horizons*, **2018**, 3, 367-382.
- 65. Jiangjiexing Wu, Kang Qin, Dan Yuan, Jun Tan, Li Qin, Xuejin Zhang, Hui Wei,* "Rational Design of Au@Pt Multibranched Nanostructures as Bifunctional Nanozymes" *ACS Applied Materials & Interfaces*, **2018**, 10, 12954-12959.
- 64. Jiangjiexing Wu,* Sirong Li,* Hui Wei,* "Integrated nanozymes: facile preparation and biomedical applications" *Chemical Communications*, **2018**, 54, 6520-6530.
 - Invited Feature Article for Special Issue "Emerging Investigators Issue 2018".
- 63. Jia Yao, Yuan Cheng, Min Zhou, Sheng Zhao, Shichao Lin, Xiaoyu Wang, Jiangjiexing Wu, Sirong Li, Hui Wei,* "ROS scavenging Mn₃O₄ nanozymes for *in vivo* anti-inflammation" *Chemical Science*, **2018**, 9, 2927-2933.
 - Highlighted in *Medical Xpress*: ROS-scavenging nanozymes for anti-inflammation therapeutics.
 - Highlighted in RSC China Quarterly Newsletter.
 - Highlighted in *Scientia Sinica Vitae*: Mn₃O₄ nanoscale enzyme used in the treatment of living body inflammation. (In Chinese)
 - Highlighted in RSC: Most Impactful Nanoscience Articles.
 - Highlighted in RSC: Most popular 2018-2019 analytical chemistry articles.
 - Highlighted in Essential Science IndicatorsSM: Highly cited paper.
- 62. Sirong Li,[#] Yenchun Huang,[#] Jiarui Liu,[#] Erkang Wang,^{*} Hui Wei,^{*} "Nanozymes in analytical chemistry: from *in vitro* detection to live bioassays" *Progress in Biochemistry and Biophysics*,

2018, 45, 129-147.

- Invited review for Special Issue "Nanozymes".
- 61. Leilei Shi, Yufeng Liu, Qian Wang, Tiankuo Wang, Yubin Ding, Yi Cao, Zhe Li, Hui Wei, "A pH responsive AIE probe for enzyme assays" *Analyst*, **2018**, 143, 741-746.
- 60. Tingsheng Lin,[#] Xiaozhi Zhao,[#] Sheng Zhao, Hang Yu, Wenmin Cao, Wei Chen, Hui Wei,^{*} Hongqian Guo,^{*} "O₂-generating MnO₂ nanoparticles for enhanced photodynamic therapy of bladder cancer by ameliorating hypoxia" *Theranostics*, **2018**, 8, 990-1004.
 - Highlighted in Essential Science IndicatorsSM: Highly cited paper.
- 59. Hanjun Cheng, Yufeng Liu, Yihui Hu, Yubin Ding, Shichao Lin, Wen Cao, Qian Wang, Jiangjiexing Wu, Faheem Muhammad, Xiaozhi Zhao, Dan Zhao, Zhe Li, Hang Xing,* Hui Wei,* "Monitoring of Heparin Activity in Live Rats Using Metal-organic Framework Nanosheets as Peroxidase Mimics" *Analytical Chemistry*, **2017**, 89, 11552-11559.
 - Highlighted in Essential Science IndicatorsSM: Highly cited paper.
- 58. Yubin Ding,* Min Zhou, Hui Wei,* "A supercharged fluorescent protein based FRET sensing platform for detection of heparin contamination" *Analytical Methods*, **2017**, 9, 5593-5597.
 - Selected for inclusion in the themed collection: Recent HOT articles.
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- 28. Hui Wei, "Nanozymes: next generation of artificial enzymes" (Invited & Oral Presentations), *The 13th National Conference on Electroanalytical Chemistry*, 2017-April-14—2017-April-16, Nanchang, China.
- 27. Hui Wei, "Nanozymes: next generation of artificial enzymes" (Oral Presentations), 2016 National Conference on Analytical Chemistry for Life Science, 2016-December-17—2016-December-19, Nanjing, China.
- 26. Hui Wei, "Self-assembly Approach to Integrated Nanozymes: Rational Design and Biomedical Applications" (Oral Presentations), 2016 World Science Life Conference, 2016-November-01—2016-November-03, Beijing, China.
- 25. Hui Wei, "Nanozymes: next generation of artificial enzymes" (Poster presentations), *ACS Publications Symposium: Innovation in Molecular Science*, 2016-October-23—2016-October-25, Beijing, China.
- 24. Hui Wei, "Nanozymes: next wave of artificial enzymes" (Oral Presentations), *NanoBio 2016*, 2016-October-17—2016-October-19, Nanjing, China.
- 23. Hui Wei, "Nanozymes: next generation of artificial enzymes" (Poster Presentations), *The Biomedical Engineering Society 2016 Annual Meeting*, 2016-October-05—2016-October-08, Minneapolis, USA.
- 22. Hui Wei, "Nanozymes: next generation of artificial enzymes" (Oral Presentations, No. 03-I-037), *The 30th Chinese Chemical Society Congress*, 2016-July-01—2016-July-04, Dalian,

China.

- 21. Hui Wei, "Nanozymes: next generation of artificial enzymes" (Poster Presentations), *The 11th Sino-US symposium on Nanoscale Science and Technology & Nano Research Award Symposium*, 2016-June-18—2016-June-20, Nanjing, China.
- 20. Hui Wei, "Nanozymes: next generation of artificial enzymes" (Poster Presentations), 2016 International Symposium on Analytical Chemistry Frontiers & China-US Analytical Chemistry Workshop, 2016-June-03—2016-June-06, Xiamen, China.
 - Selected as the Best Poster Award.
- 19. Hui Wei, "Nanozymes: next generation of artificial enzymes" (Invited Presentations), *The 7th International Symposium on Bioanalysis, Biomedical Engineering and Nanotechnology*, 2016-May-27—2016-May-29, Changsha, China.
- 18. Hui Wei, "Self-assembly Approach to Integrated Nanozymes: Rational Design and Biomedical Applications" (Oral Presentations), *Pittcon 2016*, 2016-March-06—2016-March-10, Atlanta, USA.
- 17. Hui Wei, "Biosensing based on functional nucleic acids and peptides" (Oral Presentations), *CBME'* 2015, 2015-October-16—2015-October-19, Nanjing, China.
- 16. Hui Wei, "A Ratiometric Sensor for Monitoring Cerebral Species" (Invited & Oral Presentations, I-137), *The 15th International Symposium on Electroanalytical Chemistry*, 2015-August-13—2015-August-16, Changchun, China.
- 15. Hui Wei, "Self-assembly approach to integrated nanozymes: rational design and biomedical applications" (Poster Presentations), *Gordon Research Conference: Cancer Nanotechnology (Nanomedicines from Laboratory to Clinical Reality)*, 2015-June-28—2015-July-03, West Dover, USA.
- 14. Hui Wei, "A ratiometric electrochemical biosensor for effective and reliable detection of ascorbic acid in living brains" (Invited & Oral Presentations), *Workshop on Forssmann Translational Medicine (The 11th International Stroke Summit)*, 2015-June-12—2015-June-14, Nanjing, China.
- 13. Hui Wei, "Self-assembly approach to integrated nanozymes: rational design and biomedical applications" (Poster Presentations), *Gordon Research Conference: Self-Assembly & Supramolecular Chemistry (From Molecular Information to Function)*, 2015-May-17—2015-May-22, Lucca, Italy.

- 12. Hui Wei, "Self-assembly approach to integrated nanozymes: rational design and biomedical applications" (Invited & Oral Presentations), *Workshop on Nanozyme (ABA2015)*, 2015-May-09—2015-May-12, Shangyu, China.
- 11. Hui Wei, "Rational design of integrated nanozymes for in vivo measuring cerebral species in living rats" (Poster Presentations), *Gordon Research Conference: RNA Nanotechnology (Converging Disciplines for the Advancement of Inter-RNA Interactions)*, 2015-February-01—2015-February-06, Ventura, USA.
- 10. Hui Wei, "Nanozymes and functional nanomaterials" (Invited & Oral Presentations), *Special Academic Forum for Outstanding Young and Middle-aged Researchers in Analytical Chemistry (NSFC)*, 2014- November-22—2014-November-23, Guangzhou, China.
- 9. Hui Wei, "Biomolecule-directed approaches to functional nanomaterials: lysozyme as a model protein" (Invited & Oral Presentations), *Taishan Academic Forum (Qingdao University)*, 2014-October-10, Qingdao, China.
- 8. Hui Wei, "Self-assembly approach to integrated nanozymes: rational design and biomedical applications" (Poster Presentations), *Gordon Research Conference: Bioanalytical Sensors (Twenty First Century Technologies for Probing Biological Systems)*, 2014-June-22—2014-June-27, Newport, USA.
- 7. Hui Wei, "Biomolecule-directed approaches to functional nanomaterials: lysozyme as a model protein" (Invited & Oral Presentations), *The Batsheva de Rothschild Seminar on Functional Peptide and Protein Nanostructures (Research Workshop of the Israel Science Foundation)*, 2014-May-25—2014-May-28, Kibbutz Tzuba, Israel.
- 6. Hui Wei, "Protein directed approach to functional nanomaterials and their applications" (Poster Presentations), *The 12th National Conference on Electroanalytical Chemistry*, 2014-April-10—2014-April-13, Guilin, China.
- 5. Hui Wei, "Protein-directed Approaches to Functional Bionanomaterials" (Invited & Oral Presentations, I&O-39), *The 14th International Symposium on Electroanalytical Chemistry*, 2013-August-18—2013-August-20, Changchun, China.
- 4. Hui Wei, Ximei Qian, Shuming Nie, "SERS on a Bead: New Approaches to Cardiovascular Disease Biomarkers Diagnosis" (Poster Presentations, P-Th-A-227), *The Biomedical Engineering Society 2012 Annual Meeting*, 2012-October-24—2012-October-27, Atlanta, USA.
- 3. Hui Wei, Zidong Wang, Jiong Zhang, Stephen House, Yi-Gui Gao, Limin Yang, Howard

- Robinson, Li Huey Tan, Hang Xing, Changjun Hou, Ian M. Robertson, Jian-Min Zuo, Yi Lu, "Time-dependent and Protein-directed In Situ Growth of Gold Nanoparticles in a Single Crystal of Lysozyme" (Poster Presentations), *Imaging without Boundaries: Exploring the Science, Technology, and Applications of Imaging and Visualization*, 2010-October-14—2010-October-15, Urbana, USA.
- 2. Hui Wei, Binging Li, Jing Li, Erkang Wang, "Simple, Sensitive and Label-free DNAzyme-based Colorimetric Sensing of Lead (Pb²⁺) Using Unmodified Gold Nanoparticle Probes" (Poster Presentations, P132), *The 11th International and the 1st Sino-Japan Bilateral Symposium on Electroanalytical Chemistry*, 2007-August-16—2007-August-19, Changchun, China.
- Hui Wei, Erkang Wang, "Tris(2,2'-bipyridine) ruthenium(II) doped silica films modified indium tin oxide electrode and its photophysical and electrochemiluminescent properties" (Oral Presentations, No. 12-O-033), The 25th Chinese Chemical Society Congress, 2006-July-11—2006-July-14, Changchun, China.

INVITED SEMINARS

- 64. 05/2022, Jining Medical University, Online, China
- 63. 12/2021, Northwest Normal University, Lanzhou, China
- 62. 12/2021, Lanzhou Institute of Chemical Physics, Chinese Academy of Sciences, Lanzhou, China
- 61. 11/2021, Shanghai University, Online, China
- 60. 10/2021, Shanxi University, Taiyuan, China
- 59. 07/2021, Shandong University of Science and Technology, Qingdao, China
- 58. 07/2021, Qingdao University, Qingdao, China
- 57. 07/2021, RSC Desktop Seminar: Biomaterials Science, Online
- 56. 04/2021, Minnan Normal University, Online, China
- 55. 04/2021, Nanjing Tech University, Nanjing, China
- 54. 03/2021, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun, China
- 53. 01/2021, Korea Advanced Institute of Science and Technology (KAIST), Online, South Korea
- 52. 12/2020, Nanjing University of Posts and Telecommunications, Nanjing, China

- 51. 12/2020, Qingdao Agricultural University, Online, China
- 50. 11/2020, South China University of Technology, Guangzhou, China
- 49. 10/2020, Xiamen University, Xiamen, China
- 48. 10/2020, Wuhan University, Wuhan, China
- 47. 11/2019, Nanjing University, Nanjing, China
- 46. 10/2019, Beijing Normal University, Beijing, China
- 45. 09/2019, Tianjin University of Science and Technology, Tianjin, China
- 44. 09/2019, Tianjin University, Tianjin, China
- 43. 08/2019, China Pharmaceutical University, Nanjing, China
- 42. 08/2019, RMIT, Melbourne, Australia
- 41. 08/2019, Monash University, Melbourne, Australia
- 40. 06/2019, Changchun University of Science and Technology, Changchun, China
- 39. 06/2019, Jilin University, Changchun, China
- 38. 06/2019, Northeast Normal University, Changchun, China
- 37. 06/2019, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun, China
- 36. 05/2019, Zhejiang University, Hangzhou, China
- 35. 04/2019, Nanjing University, Nanjing, China
- 34. 12/2018, East China University of Science and Technology, Shanghai, China
- 33. 11/2018, Central China Normal University, Wuhan, China
- 32. 10/2018, Jiangsu University, Zhenjiang, China
- 31. 08/2018, Southwest Jiaotong University, Xi'an, China
- 30. 07/2018, Xi'an Jiaotong University, Xi'an, China
- 29. 06/2018, Northwestern Polytechnical University, Xi'an, China
- 28. 06/2018, Central South University, Changsha, China
- 27. 06/2018, Hunan University, Changsha, China
- 26. 05/2018, Nanjing University, Nanjing, China

- 25. 04/2018, Southwest University, Chongqing, China
- 24. 03/2018, Wuhan University, Wuhan, China
- 23. 12/2017, Nanjing University, Nanjing, China
- 22. 11/2017, Nanjing Agricultural University, Nanjing, China
- 21. 10/2017, Jiangnan University, Wuxi, China
- 20. 09/2017, Nanjing Medical University, Nanjing, China
- 19. 08/2017, Tsinghua University, Beijing, China
- 18. 04/2017, Soochow University, Suzhou, China
- 17. 04/2017, Jiangxi Normal University, Nanchang, China
- 16. 04/2017, Nanchang University, Nanchang, China
- 15. 06/2016, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun, China
- 14. 06/2016, University of Georgia, Athens, USA
- 13. 05/2016, Nanjing University, Nanjing, China
- 12. 02/2016, University of Massachusetts, Amherst, USA
- 11. 12/2015, Institute of Chemistry, Chinese Academy of Sciences, Beijing, China
- 10. 11/2015, Northwestern University, Xi'an, China
- 9. 08/2015, Shaanxi Normal University, Xi'an, China
- 8. 08/2015, Xi'an Jiaotong University, Xi'an, China
- 7. 04/2015, University of South China, Hengyang, China
- 6. 04/2014, Nanjing University, Nanjing, China
- 5. 11/2013, Nanjing University of Posts and Telecommunications, Nanjing, China
- 4. 05/2013, Nanjing University, Nanjing, China
- 3. 05/2013, Nankai University, Tianjin, China
- 2. 06/2012, Beijing Institute of Technology, Beijing, China
- 1. 06/2012, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun, China

TEACHING

Bioelectronics for Biomedical Applications (Spring 2014, Spring 2015, Fall 2016, Fall 2017, Fall 2018, Fall 2019, Fall 2020, Fall 2021).

Progress in Biomedical Engineering (one lecture/course) (Fall 2016, Fall 2017, Fall 2018).

Progress in Materials Science and Engineering (one lecture/course) (Fall 2013, Fall 2014, Fall 2015).

Introduction to Biomedicine (one lecture/course, Medical School of Nanjing University) (Fall 2017).

Methodology and Principles of Healthcare Engineering (two lectures/course) (Spring 2021, Spring 2022).

Progress in Modern Engineering (one lecture/course) (Fall 2021).

AWARDS AND HONORS OF GROUP MEMBERS

2022	The 2022 Steers Bursary Award (Xiaoyu Wang)
2021	The Youth & Undergraduate Entrepreneurship Competition of Jianye District, Nanjing,
	Jiangsu Province (3 rd Prize) (Sirong Li, Sheng Zhao, Anqi Lin)
2021	The Excellent Graduate Student Award (Zijun Zhou)
2021	RSC PreDoc Symposium 2021: Poster Presentation Prize (Silver Prize) (Xiaoyu Wang)
2021	RSC PreDoc Symposium 2021: Oral Presentation Prize (2 nd Prize) (Sirong Li)
2021	Talent Scholarship (Chaoqun Cheng)
2021	The Merit Award for the Second Undergraduate Biomedical Engineering Innovation
	Design Competition of Jiangsu Province (Yuting Wang, Jiyuan Yu)
2020	The Merit Award for the First Undergraduate Biomedical Engineering Innovation Design
	Competition of Jiangsu Province (Xiwen Chen, Lin Lin, Yuting Wang)
2020	The Excellent Graduate Student Award (Sirong Li)
2020	The Excellent Graduate Student Award (Min Zhou)
2020	Talent Scholarship (Sirong Li)
2020	Talent Scholarship (Min Zhou)
2020	Best Flash Talk for Graduates at 2020 ChemBIC Symposium (Yufeng Liu)

2020	Nanoscale Horizons Community Board (Jiangjiexing Wu)
2019	The Excellent Graduate Student Pacemaker Award (Shichao Lin)
2019	The Excellent Graduate Student Award (Yufeng Liu)
2019	Wiley Best Poster Prize (<i>NJU-Wiley Joint Conference on Microstructured Materials and Advanced Applications</i> , 2019-November-30—2019-December-01, Nanjing, China) (Xiaoyu Wang)
2019	Talent Scholarship (Shichao Lin)
2019	2019 Baxter China Young Investigator Awards (Second Tier) (Shichao Lin)
2019	2019 Baxter China Young Investigator Awards (Second Tier) (Yufeng Liu)
2019	The National Scholarship for Graduate Students (Yufeng Liu)
2019	Best Oral Presentation Award, <i>The 7th Biomedical Magnetic Nanotechnology & The 8th Doctoral Forum of Biological and Medical Nanotechnology</i> , 2019-September-15—2019-September-16, Nanjing, China (Yufeng Liu)
2019	Excellent Graduate Student in Nanjing University (Xiaoyu Wang)
2019	Excellent Graduate Student in Nanjing University (Li Qin)
2019	Student Travel Award of Nano Today 2019 (Xiaoyu Wang)
2018	2018 Baxter China Young Investigator Awards (Second Tier) (Xiaoyu Wang)
2018	The National Scholarship for Graduate Students (Xiaoyu Wang)
2018	The National Scholarship for Graduate Students (Li Qin)
2018	The Excellent Graduate Student Pacemaker Award (Xiaoyu Wang)
2018	The Excellent Graduate Student Award (Li Qin)
2018	The Special Presidential Doctoral Scholarship (Anqi Lin)
2018	The Excellent Bachelor Dissertation Award (Second Tier) (Anqi Lin)
2017	Dongliang Scholarship (Xiaoyu Wang)
2017	Hainan Airlines Scholarship (Xiaoyu Wang)
2017	Best Oral Presentation Award, <i>The 5th Biomedical Magnetic Nanotechnology & The 6th Doctoral Forum of Biological and Medical Nanotechnology</i> , 2017-May-20—2017-May-22, Suzhou, China (Yihui Hu)

2017	Best Poster Presentation Award, <i>The 5th Biomedical Magnetic Nanotechnology & The 6th Doctoral Forum of Biological and Medical Nanotechnology</i> , 2017-May-20—2017-May-22, Suzhou, China (Li Qin)
2016	Gordon F. Kirkbright Bursary Award (Dr. Jiangjiexing Wu)
2016	The National Scholarship for Graduate Students (Yihui Hu)
2016	The Excellent Graduate Student Pacemaker Award (Yihui Hu)
2016	Talent Scholarship (Shichao Lin)
2016	The College Scholarship (Xiaoyu Wang)
2016	The First Prize for Undergraduate Scientific Work Exhibition of Nanjing University (Dan Yuan, Jiarui Liu)
2015	Gordon F. Kirkbright Bursary Award (Dr. Yubin Ding)
2015	The College Scholarship (Xiaoyu Wang)
2015	The College Scholarship (Leilei Shi)