

2024年度致谢医学院公共技术平台论文

单位	课题组	发表年月	论文	致谢	兑换测试费
医学院	刘祥瑞	2023.12	RNA-based modulation of macrophage-mediated efferocytosis potentiates antitumor immunity in colorectal cancer	We thank Yanwei Li and Shuangshuang Liu from the Core Facilities, Zhejiang University School of Medicine for their technical support on flow cytometry and confocal	2000
化学系	唐睿康	2023.7	Material-engineered bioartificial microorganisms enabling efficient scavenging of waterborne viruses	We are grateful to Shuangshuang Liu from the core facility platform of Zhejiang University, School of Medicine for the technical support in CLSM analysis.	2000
浙江大学医学院附属邵逸夫医院	蔡志坚	2024.1	Blockade of CD93 in pleural mesothelial cells fuels anti-lung tumor immune responses	We thank Yingying Huang and Shuangshuang Liu in the Core Facilities, Zhejiang University School of Medicine, for their technical support.	2000
建筑工程学院	张燕	2024.2	A highly accurate and semi-automated method for quantifying spherical microplastics based on digital slide scanners and image processing	We thank Dan Yang, Li Liu, and Sanhua Fang from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
浙江大学医学院附属第二医院	刘安	2023.6	3D-printed hydrogel particles containing PRP laden with TDSCs promote tendon repair in a rat model of tendinopathy	We thank all participants for their financial and technical support for this study, and we are particularly grateful for the technical support provided by JingYao. Chen and Q. Huang of the Core Facilities, Zhejiang University School of Medicine.	2000
化学系	苏彬	2023.10	COF-Coated Microelectrode for Space-Confined Electrochemical Sensing of Dopamine in Parkinson's Disease Model Mouse Brain	The authors thank Mrs. Junli Xuan from the core facility platform of School of Medicine at Zhejiang University for their technical assistance with the IX8 confocal microscope	2000
医学院	方维佳	2024.3	S100A9+CD14+ monocytes contribute to anti-PD-1 immunotherapy resistance in advanced hepatocellular carcinoma by attenuating T cell-mediated antitumor function	We thank Yanwei Li from the Core Facilities, Zhejiang University School of Medicine for her technical support.	2000

浙江大学医学院附属妇产科医院	马骏	2023.8	Loss of Paip1 causes translation reduction and induces apoptotic cell death through ISR activation and Xrp1	We thank Wei Yin from the Core Facilities, Zhejiang University School of Medicine for her technical support.	600
信息科学与工程学院	董树荣	2024.1	Magnetically Compatible Brain Electrode Arrays Based on Single-Walled Carbon Nanotubes for Long-Term Implantation	We thank Jingyao Chen, Qiong Huang, Chengcheng Zhang, and Yajun Yu from the core facility platform of Zhejiang University School of Medicine for their	600
浙江大学医学院附属第二医院	陈莉丽	2024.2	Interleukin-17 alleviates erastin-induced alveolar bone loss by suppressing ferroptosis via interaction between NRF2 and p-STAT3.	We are grateful for the technical support provided by Jingyao Chen and Chao Bi of the Core Facilities, Zhejiang University School of Medicine.	2000
浙江大学附属第二医院	叶娟	2024.2	A novel injectable thermo/photo dual-crosslinking hydrogel based on modified chitosan for fast sealing open globe injury	We sincerely appreciate Qiong Huang and Jingyao Chen from the core facilities platform of Zhejiang University School of Medicine for their technical support	2000
光电科学与工程学院	程潇羽	2024.1	Single-Molecule Protein Analysis by Centrifugal Droplet Immuno-PCR with Magnetic Nanoparticles	The authors thank Wei Yin from the Core Facilities, Zhejiang University School of Medicine for technical support,	2000
求是高等研究院	郑能干	2024.2	A Graded Speed Control Method for Cyborg Rats Based on Electrical Stimulation of the Cuneiform Nucleus	We thank Huang Qiong and Chen Jingyao from the core facility platform of Zhejiang University School of Medicine for their technical support.	600
集成电路学院	程志渊	2024.6	Effective surface passivation of GaAs nanowire photodetectors by a thin ZnO capping	We thank Chao Bi from Core Facilities, Zhejiang University School of Medicine for their technical support	2000
基础医学院	周泉	2024.4	Neutrophil Extracellular Traps-Inhibiting and Fouling-Resistant Polysulfoxides Potently Prevent Postoperative Adhesion, Tumor Recurrence, and Metastasis	The authors thanked Jingyao Chen, Qiong Huang, Wei Yin, Shuangshuang Liu, Yanwei Li, Xiaonan Zhao, and Chun Guo from the core facility platform of Zhejiang University School of Medicine for their technical support	2000
浙江大学医学院附属第二医院	林武	2024.4	Metastasis of gastric cancer cells is facilitated by MEF2D through directly inducing H1X under IL-13 stimulation	We thank Chen Yang, Xiaoli Hong and Chao Bi from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000

医学院	许正平	2024.7	Ribonuclease 4 functions as an intestinal antimicrobial protein to maintain gut microbiota and metabolite homeostasis	Yanwei Li, Shuangshuang Liu, Guifeng Xiao, Guizhen Zhu, and Chenyu Yang from the Core Facilities (Zhejiang University School of Medicine) for technical assistance in protein purification, microscopy analysis, TEM and SEM analysis.	2000
浙江大学医学院附属第一医院	生万强	2024.5	Priming with LSD1 inhibitors promotes the persistence and antitumor effect of adoptively transferred T cells	We thank Yanwei Li from the Core Facilities of Zhejiang University School of Medicine for assistance with flow cytometric analysis	2000
医学院	孙洁	2024.1	IL-10-expressing CAR T cells resist dysfunction and mediate durable clearance of solid tumors and metastases	We thank Y. Li, Y. Huang and C. Guo from the Core Facilities, Zhejiang University School of Medicine, for their technical support.	2000
药学院	袁弘	2024.3	M-MDSCs mediated trans-BBB drug delivery for suppression of glioblastoma recurrence post-standard treatment	We thank Jingyao Chen and Qiong Huang from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
医学院	许志宏	2024.1	Bisphenol C Induces Cardiac Developmental Defects by Disrupting m6A Homeostasis	We also thank Yingniang Li from the Core Facilities, Zhejiang University School of Medicine for her technical support.	2000
医学院	钱玲慧	2024.7	Antibody-based near-infrared fluorescent probes for wash-free imaging of cell-surface proteins	We thank Junli Xuan (Core Facilities, Zhejiang University School of Medicine) for her assistance with the confocal microscope Olympus FV3000 OSR.	2000
医学院	钱玲慧	2024.11	Fluorescent labeling of live-cell surfaceome and its application in antibody-target interaction analysis	Ms. Junli Xuan (Core Facilities, Zhejiang University School of Medicine) for her assistance with the confocal microscope Olympus FV3000 OSR.	2000
农学院	桂文君	2024.7	Insights into the role of FoxL2 in tebuconazole-induced male-biased sex differentiation of zebrafish	Thanks for the technical support by Mrs. Y.N. Li from the Core Facilities, Zhejiang University School of Medicine	2000
农学院	桂文君	2024.4	Contribution of Immune Responses to the Cardiotoxicity and Hepatotoxicity of Deltamethrin in Early Life Stage Zebrafish (Danio rerio)	Thanks for the technical support by Mrs. Y.N. Li from the Core Facilities, Zhejiang University School of Medicine	2000

农学院	桂文君	2024.7	miR-29b-triggered epigenetic regulation of cardiotoxicity following exposure to deltamethrin in zebrafish	Thanks for the technical support by Mrs. Y.N. Li from the Core Facilities, Zhejiang University School of Medicine	2000
浙江大学医学院附属第一医院	杨益大	2024.10	Single-cell RNA sequencing reveals the proinflammatory roles of liver-resident Th1-like cells in primary biliary cholangitis	We are grateful to Ms. Chao Bi, Ms. Jingyao Chen and Ms. Qiong Huang at the Core Facilities, Zhejiang University School of Medicine for technical assistance in flow cytometry and confocal microscopy.	2000
医学院	郭方	2024.4	Dynamic encoding of temperature in the central circadian circuit coordinates physiological activities	We thank Sanhua Fang and Dan Yang from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
药学院	杜永忠	2024.9	Hybrid hair follicle stem cell extracellular vesicles co-delivering finasteride and gold nanoparticles for androgenetic alopecia treatment	We thank Chen Ma and Liyan Wang from the Core Facilities, Zhejiang University School of Medicine for their technical support in EV	2000
动物科学学院	汪海峰	2024.5	Extracellular vesicles of Bacteroides uniformis induce M1 macrophage polarization and aggravate gut inflammation during weaning	The authors would like to thank Jinyao Chen and Qiong Huang in the Core Facilities, Zhejiang University School of Medicine for their technical supports.	2000
动物科学学院	汪海峰	2024.2	IgA-mediated control of host-microbial interaction during weaning reaction influences gut inflammation	The authors would like to thank Jinyao Chen and Qiong Huang in the Core Facilities, Zhejiang University School of Medicine for their technical supports.	2000
医学院	程宁涛	2024.8	Remodeling the hepatic immune microenvironment and demolishing T cell traps to enhance immunotherapy efficacy in liver metastasis	We thank J Wang from the Core Facilities, Zhejiang University School of Medicine, for technical support.	2000
药学院	胡富强	2022.12	Self-oriented central-tumor delivery of legumain-cleavable vehicles governed by circulating monocyte/macrophage for precise tumor enrichment and immune activation	We thank Lin Zhao Xiaonan from the core facility platform of Zhejiang University School of Medicine for their technical support	2000

药学院	胡富强	2023.1	Drug-independent NADPH-consuming micelles collaborate with ROS-generator for cascade ferroptosis amplification by impairing redox homeostasis	We thank Linzhao Xiaonan from the core facility platform of Zhejiang University School of Medicine for their technical support.	2000
药学院	胡富强	2024.2	Active Anchoring Stimuli-Responsive Nano-Craft to Relieve Pulmonary Vasoconstriction by Targeting Smooth Muscle Cell for Hypoxic Pulmonary Hypertension Treatment	The authors thank Xiaonan Linzhao from the core facility platform of Zhejiang University School of Medicine for their technical support.	2000
医学院	杨月红	2024.6	NudCL2 is required for cytokinesis by stabilizing RCC2 with Hsp90 at the midbody	We are grateful to Li Liu, Junli Xuan, Yingying Huang, Jiajia Wang (Core Facilities of Zhejiang University School of Medicine),	2000
医学院	包爱民	2023.12	Downregulation of peripheral luteinizing hormone rescues ovariectomy-associated cognitive deficits in APP/PS1 mice	to San-Hua Fang and Li Li from the Core Facilities, Zhejiang University School of Medicine for their technical support.	600
基础医学院	王晓健	2024.3	Protein Kinase STK24 Promotes Tumor Immune Evasion via the AKT-PD-L1 Axis	The authors thank Yanwei Li, Jiajia Wang, Yingying Huang, and Dan Liu from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
基础医学院	尹亚飞	2024.8	Base-resolution m5C profiling across the mammalian transcriptome by bisulfite-free enzyme-assisted chemical labeling approach	We thank Y. Li from the Core Facilities at Zhejiang University School of Medicine for technical support	2000
转化医学院研究院	史鹏	2024.9	Microglia in the hypothalamic paraventricular nucleus sense hemodynamic disturbance and promote sympathetic excitation in hypertension	We thank Huang Yingying from the Core Facilities, Zhejiang University School of Medicine, for her technical support in primary microglia dissociation for bulk RNA-seq.	2000
药学院	孙莲莉	2024.4	Target and acidic tumor microenvironment-induced in situ HCR for bispecific tumor cell imaging and therapy	We thank Zhaoxiaonan Lin from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
药学院	孙莲莉	2024.5	Self-assembled nanobody-DNA nanomachine conjugate for parathyroid glands intraoperative imaging and parathyroid hormone detection	We thank Zhaoxiaonan Lin from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000

医学院	Stijn van der Veen	2023.10	Epithelial Cell NOD1/IRGM Recruits STX17 to Neisseria gonorrhoeae-Containing Endosomes to Initiate Lysosomal Degradation	We thank Lin Zhaoxiaonan and Xiao Guifeng from the Core Facilities of Zhejiang University School of Medicine for assistance with confocal microscopy.	600
医学院	Stijn van der Veen	2024.2	Gonococcal OMV-delivered PorB induces epithelial cell mitophagy	We thank Lin Zhaoxiaonan and Xiao Guifeng from the Core Facilities of Zhejiang University School of Medicine for assistance with confocal microscopy.	2000
浙江大学医学院附属第一医院	徐三中	2023.6	The design of strut/TPMS-based pore geometries in bioceramic scaffolds guiding osteogenesis and angiogenesis in bone regeneration	thank Jingyao Chen, Qiong Huang, Yajun Yu, Chengcheng Zhang from the core facility platform of Zhejiang University School of Medicine for their technical support.	2000
转化医学研究院	闪波	2024.5	Hepatic IRE1 α -XBP1 signaling promotes GDF15-mediated anorexia and body weight loss in chemotherapy	We thank Chao Bi from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
医学院公共卫生学院	夏大静	2024.10	Environmentally Relevant Concentrations of Perfluorobutane Sulfonate Impair Locomotion Behaviors and Healthspan by Downregulating Mitophagy in <i>C. elegans</i>	We thank Qiong Huang and Liyan Wang from the Core Facilities, Zhejiang University School of Medicine for their technical supports.	2000
医学院公共卫生学院	夏大静	2024.1	Environmentally relevant level of PFDA exacerbates intestinal inflammation by activating the cGAS/STING/NF- κ B signaling pathway	We thank Chun Guo and Nan Zhou from the Core Facilities, Zhejiang University School of Medicine, for their technical support.	2000
医学院公共卫生学院	夏大静	2024.7	PFDA promotes cancer metastasis through macrophage M2 polarization mediated by Wnt/ β -catenin signaling	We thank Qiong Huang, Chun Guo and Nan Zhou from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
医学院	章淑芳	2023.10	3D-printed biomimetic scaffolds with precisely controlled and tunable structures guide cell migration and promote regeneration of osteochondral defect	The authors thank Shuangshuang Liu from the Core Facilities, Zhejiang University School of Medicine, for her technical support.	2000
嘉兴大学	李月舟	2024.4	Mechanosensitive channel MscL gating transitions coupling with constriction point shift	We thank Sanhua Fang from the core facilities, Zhejiang University School of Medicine for his technical support.	2000

化学系	姚波	2024.9	Microchip Based Isolation and Drug Delivery of Patient-Derived Extracellular Vesicles Against Their Homologous Tumor	The authors thank Cheng Ma from the Core Facilities, School of Medicine at Zhejiang University for the technical support.	2000
化学系	姚波	2024.5	Dual-Recognition-Mediated Autocatalytic Amplification Assay for the Subpopulations of PD-L1 Positive Extracellular	We thank Cheng Ma, Yanwei Li from the Core Facilities, School of Medicine at Zhejiang University	2000
基础医学院	鲁林荣	2024.10	GRP75-dependent mitochondria-ER contacts ensure cell survival during early mouse thymocyte development	We thank Guifeng Xiao from the core facilities (Zhejiang University School of Medicine) for technical assistance with the confocal microscope. We thank Yanwei Li, Jiajia Wang, Yingying Huang, Chun Guo, Yueting Xing, Xin Shen, and Nan Zhou from the core facilities (Zhejiang University School of Medicine) for technical assistance in flow cytometric experiments and metabolic assay,	2000
生命科学研究院	汪方炜	2024.5	A non-canonical role of the inner kinetochore in regulating sister-chromatid cohesion at centromeres	Dr. Cheng Ma of the Core Facility of Zhejiang University School of Medicine for technical assistance.	2000
生命科学研究院	汪方炜	2024.8	Molecular mechanism and functional significance of Wapl interaction with the Cohesin complex	Dr. Cheng Ma of the Core Facility of Zhejiang University School of Medicine for technical assistance.	2000
基础医学院	冯钰	2024.6	Structural basis of promoter recognition by Staphylococcus aureus RNA polymerase	We thank Cheng Ma and Li Liu from the Core Facilities, Zhejiang University School of Medicine for their	2000
生工与食品学院	余挺	2024.3	FoxO signaling pathway stimulation by <i>Bacillus smithii</i> XY1 contributes to alleviating copper-induced neurotoxicity	We thank Yingniang Li from the zebrafish core facility at Zhejiang University School of Medicine for technical support.	2000
生工与食品学院	余挺	2024.7	GABA attenuates neurotoxicity of zinc oxide nanoparticles due to oxidative stress via DAF-16/FoxO and SKN-1/Nrf2 pathways	We thank Yingniang Li from the zebrafish core facility at Zhejiang University School of Medicine for technical support.	2000
生工与食品学院	余挺	2023.3	Alleviative effects of a novel strain Bacillus coagulans XY2 on copper-induced toxicity in zebrafish larvae	We thank Technician Li Yingniang from the core facility platform of Zhejiang University School of Medicine for her technical support.	600

医学院	陈新爱	2024.9	Mitochondria UPR stimulation by pelargonidin-3-glucoside contributes to ameliorating lipid accumulation under copper exposure	We thank Jiajia Wang from the Core Facilities, Zhejiang University School of Medicine for her technical support.	2000
医学院	王青青	2024.4	ATF4-SLC7A11-GSH axis mediates the acquisition of immunosuppressive properties by activated CD4+ T cells in low arginine condition	We gratefully acknowledge the FACS facility in Zhejiang University School of Medicine, especially ...Ying-Ying Huang, Jia-Jia Wang, and Yue-Ting Xing for their assistance in cell sorting and flow	2000
浙江大学医学院附属第一医院	曹红翠	2024.8	ROS-responsive nanoparticle delivery of obeticholic acid mitigate primary sclerosing cholangitis.	We would like to thank Chao Bi and Xiaoli Hong from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
浙江大学医学院附属第一医院	曹红翠	2024.3	Mesenchymal stem cells alleviate mouse liver fibrosis by inhibiting pathogenic function of intrahepatic B cells.	They also thank Chao Bi from the Core Facilities, Zhejiang University School of Medicine, for her technical support.	2000
浙江大学医学院附属第一医院	曹红翠	2024.3	MSCs alleviate LPS-induced acute lung injury by inhibiting the proinflammatory function of macrophages in mouse lung organoid-macrophage model	We thank Chao Bi from the core facilities, Zhejiang University School of Medicine, for her technical support.	2000
浙江大学医学院附属第一医院	曹红翠	2023.8	Human Placental Mesenchymal Stem Cells Relieve Primary Sclerosing Cholangitis via Upregulation of TGR5 in Mdr2-/- Mice and Human Intrahepatic Cholangiocyte Organoid Models.	We would like to thank Chao Bi and Xiaoli Hong from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
医学院	汪冽	2023.08	T cell proliferation requires ribosomal maturation in nucleolar condensates dependent on DCAF13	We thank Y. Huang, Y. Li, J. Wang, S. Liu, Z. Lin, and L. Xuan from the Core Facilities, Zhejiang University School of Medicine for their technical support;	2000
医学院	汪冽	2023.08	Cxxc finger protein 1 maintains homeostasis and function of intestinal group 3 innate lymphoid cells with aging	We thank Y. Li, Y. Huang and W. Yin from the Core Facilities, Zhejiang University School of Medicine, for their technical support.	2000
医学院	汪冽	2024.07	SWI/SNF chromatin remodeling factor BAF60b restrains inflammatory diseases by affecting regulatory T cell migration	We thank Yanwei Li, Yingying Huang, and Jiajia Wang from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000

医学院	刘慧	2024.4	An enzyme-free sensing platform for miRNA detection and in situ imaging in clinical samples based on DNAzyme cleavage-triggered catalytic hairpin assembly	The authors thank Nan Zhou and Hangjun Wu from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
医学院	刘慧	2024.3	Design and analysis of self-priming extension DNA hairpin probe for miRNA detection based on a unified dynamic programming framework	We thank Nan Zhou from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
医学院	刘慧	2024.8	Dumbbell probe initiated multi-rolling circle amplification assisted CRISPR/Cas12a for highly sensitive detection of clinical microRNA	The authors thank Nan Zhou from the Core Facilities, Zhejiang University School of Medicine for the technical support.	2000
医学院	沈华浩	2024.6	Macrophage Extracellular Traps Suppress Particulate Matter-Induced Airway Inflammation	We thank...and Junli Xuan (Core Facilities, Zhejiang University School of Medicine) for technical support.	2000
公共卫生学院	王福倬	2024.9	Characterization of ferroptosis-triggered pyroptotic signaling in heart failure	and J. Chen and Q. Huang at the Core Facilities, Zhejiang University School of Medicine, for providing technical support.	2000
公共卫生学院	王福倬	2024.8	A Novel Role for the Longevity-Associated Protein SLC39A11 as a Manganese Transporter	We thank the staff at the Core Facilities at Zhejiang University School of Medicine, particularly Y. Li for managing and maintaining the zebrafish, Q. Huang for assisting the frozen sectioning, C. Zhang for assisting the immunofluorescence staining, and X. Hong and C. Bi for managing the mice and providing quantitative technical	2000
公共卫生学院	王福倬	2024.10	Integrative clinical and preclinical studies identify FerroTerminator1 as a potent therapeutic drug for MASH	We thank Qiong Huang and Jingyao Chen at the core facility platform of Zhejiang University School of Medicine for providing technical support.	2000
浙江大学医学院附属第二医院	韩海杰	2024.4	Nanoceria-Mediated Cyclosporin A Delivery for Dry Eye Disease Management through Modulating Immune-Epithelial Crosstalk	The authors also thank Yanwei Li from the Core Facilities, Zhejiang University School of Medicine, for their technical support.	2000

农学院	舒庆尧	2024.10	Identification and functional analysis of two serotonin N-acetyltransferase genes in maize and their transcriptional response to	We thank Hongying Shen from the Core Facilities, Zhejiang University School of Medicine for their HPLC technical support.	2000
医学院	管文军	2023.08	Impact of PpSpi1, a glycosylphosphatidylinositol-anchored cell wall glycoprotein, on cell wall defects of N-glycosylationengineered <i>Pichia pastoris</i>	We thank Sawuti Ayixibu from the Core Facilities, Zhejiang University School of Medicine, for her technical support.	2000
浙江大学医学院附属第二医院	叶娟	2023.06	Multifunctional nanoparticles precisely reprogram the tumor microenvironment and potentiate antitumor immunotherapy after near-infrared-II light-mediated photothermal	We are grateful to Ms. Chao Bi at the Core Facilities, Zhejiang University School of Medicine for technical assistance in flow cytometry.	2000
材料学院	吴浩斌	2023.11	Iodine-Mediated C—C Coupling in Neutral Flow Cell for Electrochemical CO ₂ Reduction	The authors thank Chao Bi from the core facility platform of Zhejiang University, School of Medicine for in situ Raman characterization.	2000
材料学院	吴浩斌	2023.11	Pulsed Electrolysis Promotes CO ₂ Reduction to Ethanol on Heterostructured Cu ₂ O/Ag Catalysts	The authors acknowledge Chao Bi from the Core Facilities at the School of Medicine in Zhejiang University for their technical support	2000
材料学院	吴浩斌	2023.05	Enhanced CO Affinity on Cu Facilitates CO ₂ Electroreduction toward Multi-Carbon Products	The authors acknowledge Chao Bi from the Core Facilities at the School of Medicine in Zhejiang University for their technical support	2000
医学院脑医学与脑科学学院	周煜东	2024.6	Saturated fatty acids stimulate cytokine production in tanycytes via the PP2Ac-dependent signaling pathway.	We thank Shuangshuang Liu and Wei Yin from the Core Facilities, Zhenjiang University School of Medicine, for their excellent technical support of fluorescent image acquisition.	2000
农学院	曹锦萍	2023.10	The antifungal activity and mechanism of Perillaldehyde and its stabilized encapsulation technology for fruit preservation	We thank Nianhang Rong, Jingyao Chen and Qiong Huang from the core facility platform of Zhejiang University for their technical support.	2000
医学院	韩曙	2024.2	Neuroprotective effects of a novel peptide through the Rho-integrin-Tie2 and PI3K/Akt pathways in experimental autoimmune encephalomyelitis model	We would like to thank SanHua Fang and Dan Yang from the core Facilities, Zhejiang University School of Medicine for their technical support.	2000

附属邵逸夫医院	姒健敏	2024.6	Fasting-mimicking diet remodels gut microbiota and suppresses colorectal cancer progression.	Thanks to Yanwei Li (the Core Facilities, Zhejiang University School of Medicine) ... for technical support in flow cytometry.	2000
附属邵逸夫医院	王良静	2024.3	Microbial metabolite enhances immunotherapy efficacy by modulating T cell stemness in pan-cancer	Thanks to Yanwei Li (the Core Facilities, Zhejiang University School of Medicine) ... for technical support in flow cytometry.	10000
附属邵逸夫医院	姒健敏	2023.9	Heat-inactivated Bifidobacterium adolescentis ameliorates colon senescence through Paneth-like-cell-mediated stem cell activation.	Qiong Huang from the Core Facilities, Zhejiang University School of Medicine for their technical support,	2000
医学院	钱鹏旭	2024.7	Adhesion GPCR ADGRE2 promotes the proteostasis and progression of acute myeloid leukemia through AP-1/DUSP1/DNAJB1 signaling axis	We thank Xinghui Song, Yueting Xing, Jiajia Wang, Chun Guo, and others from the Core Facilities, Zhejiang University School of Medicine	2000
医学院	钱鹏旭	2024.3	Microplastics dampen the self-renewal of hematopoietic stem cells by disrupting the gut microbiota-hypoxanthine-Wnt axis	We thank Chun Guo and Jiajia Wang from the Core Facilities, Zhejiang University School of Medicine for the technical support	2000
医学院	钱鹏旭	2024.4	Class I HDAC inhibitors enhance antitumor efficacy and persistence of CAR-T cells by activation of the Wnt pathway	We thank Chun Guo, Bin Xu from the Core Facilities, Zhejiang University School of Medicine	2000
医学院	钱鹏旭	2024.4	Phase separation-competent FBL promotes early pre-rRNA processing and translation in acute myeloid leukaemia	We acknowledge technical support from Y. Wei, Z. Qianbing, S. Shichun and L. Xingguang at the Core Facilities, Zhejiang University School of Medicine	2000
医学院	钱鹏旭	2024.6	Hematopoietic stem and progenitor cell membrane-coated vesicles for bone marrow targeted leukaemia drug delivery	We thank G.C. and J.X. from the Core Facilities, Zhejiang University School of Medicine	2000
浙江大学医学院附属邵逸夫医院	李恭会	2024.10	m6Am Methyltransferase PCIF1 Promotes LPP3 Mediated Phosphatidic Acid Metabolism and Renal Cell Carcinoma Progression	The authors also thank Xiaoli Hong from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
浙江大学医学院附属第二医院	蔡志坚	2024.5	Adhesion between EVs and tumor cells facilitated EV-encapsulated doxorubicin delivery via ICAM1	We thank Chun Guo, Yanwei Li and Yingying Huang in the Core Facilities, Zhejiang University School of Medicine, for their	2000

浙江大学医学院附属第二医院	蔡志坚	2024.7	Extracellular vesicles from alveolar macrophages harboring phagocytosed methicillin-resistant Staphylococcus aureus induce necroptosis	We sincerely thank Ms. Nan Zhou (Core Facilities, Zhejiang University School of Medicine) for her kind technical assistance and Ms. Zhaoxiaonan Lin (Core Facilities, Zhejiang University School of Medicine) for her enthusiastic help with the OLYMPUS FV3000 confocal microscope.	2000
基础医学院	柳华	2024.10	Downregulating human leucocyte antigens on mesenchymal stromal cells by epigenetically repressing a β_2 -microglobulin super-	We thank Y. Huang, Y. Xing, Y. Li and J. Wang from the Core Facility, Zhejiang University School of Medicine for their technical support.	2000
浙江大学医学院附属邵逸夫医院	谈伟强	2024.02	Versatile dopamine-functionalized hyaluronic acid-recombinant human collagen hydrogel promoting diabetic wound healing via inflammation control and vascularization tissue regeneration	We thank Xiaoli Hong and Chao Bi from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
浙江大学医学院附属邵逸夫医院	谈伟强	2024.10	Absence of Langerhans cells resulted in over-influx of neutrophils and increased bacterial burden in skin wounds	We thank Junli Xuan, Shuangshuang Liu, Qiong Huang and Jingyao Chen from the Core Facilities, Zhejiang University School of Medicine for the technical support.	2000
浙江大学医学院附属邵逸夫医院	谈伟强	2024.11	An active shrinkage and antioxidative hydrogel with biomimetic mechanics functions modulates inflammation and fibrosis to promote skin regeneration	And we thank Xiaoli Hong and Chao Bi from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
浙江大学医学院附属邵逸夫医院	谢安勇	2023.4	Proximal binding of dCas9 at a DNA double strand break stimulates homology-directed repair as a local inhibitor of classical non-homologous end joining	We also thank Bi Chao and Hong Xiaoli from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
浙江大学医学院附属邵逸夫医院	谢安勇	2023.11	TREX2 enables efficient genome disruption mediated by paired CRISPR-Cas9 nickases that generate 3'-overhanging ends	We thank Bi Chao and Hong Xiaoli from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
浙江大学医学院附属邵逸夫医院	谢安勇	2024.6	Disruption of DNA-PKcs-mediated cGAS retention on damaged chromatin potentiates DNA damage-inducing agent-induced anti-multiple myeloma activity	We also thank Bi Chao and Hong Xiaoli from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000

药学院	徐腾飞	2024.10	Benzo(a)anthracene Targeting SLC1A5 to Synergistically Enhance PAH Mixture Toxicity	We thank Cheng Ma from the Core Facilities, Zhejiang University School of Medicine, for his technical support.	2000
药学院	徐腾飞	2024.9	Natural Product Virtual-Interact-Phenotypic Target Characterization: A Novel Approach Demonstrated with Salvia Miltiorrhiza Extract.	We thank Cheng Ma from the Core Facilities, Zhejiang University School of Medicine for his technical support.	2000
药学院	徐腾飞	2024.08	Baicalin derivative dynamically cross-linked natural polysaccharide hydrogel for diabetic wound healing	We thank Cheng Ma from the Core Facilities, Zhejiang University School of Medicine for his technical support.	2000
医学院	陆新江	2024.10	Vasopressin drives aberrant myeloid differentiation of hematopoietic stem cells, contributing to depression in mice.	We thank Yanwei Li, Guifeng Xiao, Wei Yin, Zhaoxiaonan Lin, and Jingyao Chen from the Core Facilities, Zhejiang University School of Medicine, for their technical support.	2000
医学院	焦晶晶	2024.10	Acrylamide induces spatiotemporal metabolic profiling disturbance via targeting taurine and hypotaurine metabolism during early zebrafish development	We thank Yingniang Li from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
医学院	焦晶晶	2024.8	Parental exposure to acrylamide disrupts sphingolipid metabolism and impairs transgenerational neurodevelopment in zebrafish (Danio rerio) offspring	We thank Yingniang Li from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
医学院	焦晶晶	2024.7	Habitual Daily Intake of Fried Foods Raises Transgenerational Inheritance Risk of Heart Failure Through NOTCH1-Triggered Apoptosis	We thank Y. Li from the Core Facilities, Zhejiang University School of Medicine for technical support.	2000
医学院	方佳琪	2024.3	Computergamingaltersresting-statebrainnetworks,enhancingcognitiveandfluidintelligenceinplayers:evidencefrombrainimaging-derivedphenotypes-wideMendelianrandomization	We thank Zhaoxiaonan Lin from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000

化学工程 与生物工程 学院	林东强	2024.10	Pore structure reconstruction to reveal the adsorption capacity limitation of current oligo-dT resins and guide new resin design	we thank Zhaoxiaonan Lin from the Core Facilities, Zhejiang University School of Medicine for the technical support in confocal laser scanning microscopy.	2000
转化医学 研究院	吕志民	2024.5	Glycolytic enzyme PFKL governs lipolysis by promoting lipid droplet-mitochondria tethering to enhance β -oxidation and tumor cell proliferation	We thank X. Hong from the Core Facilities of Zhejiang University School of Medicine for her technical support,	2000
医学院	周泉	2024.7	Sulfoxide-containing polymers conjugated prodrug micelles with enhanced anticancer activity and reduced intestinal toxicity	We thank Jingyao Chen, Qiong Huang, Wei Yin, Shuangshuang Liu, Yanwei Li, Xiaonan Zhao and Chun Guo from the core facility platform of Zhejiang University School of Medicine for their technical support.	2000
动物科学 学院	胡伯里	2024.10	Coronavirus M protein promotes mitophagy over virophagy by recruiting PDPK1 to phosphorylate SQSTM1 at T138	We thank Wei Yin from the Core Facilities, Zhejiang University School of Medicine,	2000
脑科学与 脑医学学 院	龚哲峰	2024.8	A two-layer neural circuit controls fast forward locomotion in Drosophila	We thank Dan Yang and Shuangshuang Liu from the Core Facilities of Zhejiang University School of Medicine	2000
医学院脑 科学与脑 医学学院	李晓明	2024.10	Posterior Basolateral Amygdala is a Critical Amygdaloid Area for Temporal Lobe Epilepsy	The authors thank Zhaoxiaonan Lin, Sanhua Fang, Li Liu, Dan Yang, and Shuangshuang Liu from the Core Facilities, Zhejiang University School of Medicine, for their technical support	2000
医学院	潘冬立	2024.3	Neuronal miR-9 promotes HSV-1 epigenetic silencing and latency by repressing Oct-1 and One-cut family genes	We thank Xin Shen and Chun Guo at the Core Facility of Zhejiang University School of Medicine for expertise and instrument availability.	2000
医学院	叶招明	2024.3	The chromatin remodeling factor Arid1a cooperates with Jun/Fos to promote osteoclastogenesis by epigenetically upregulating Siglec15 expression	We thank J.C., Q.H., Y.Y., and C.Z. from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
浙江大学 医学院附 属口腔医 院	周子淮	2024.5	STMP and PVPA as Templating Analogs of Noncollagenous Proteins Induce Intrafibrillar Mineralization of Type I Collagen via PCCP Process	The authors thank Wei Yin and Shuangshuang Liu from the Core Facilities, Zhejiang University School of Medicine for 3D-STORM assistance.	2000

动物科学学院	靳明亮	2024.9	Sight of Aged Microplastics Adsorbing Heavy Metal Exacerbated Intestinal Injury: A Mechanistic Study of Autophagy-Mediated	The authors thank Yanwei Li from the Core Facilities, Zhejiang University School of Medical, for their technical support.	2000
动物科学学院	靳明亮	2024.7	Transgenerational Inheritance Effects of Copper Oxide Nanoparticles (CuONPs) Induced Asthenospermia and Infertility via Gamete H3K9me3 Insufficiency Pathway in Mice	We thank Yanwei Li from the Core Facilities, Zhejiang University School of Medical for their technical support,	2000
浙江大学医学院附属口腔医院	李晓东	2024.3	Zinc hybrid polyester barrier membrane accelerates guided tissue regeneration	We also thank Wei Yin and Xiaoli Hong from the Core Facilities, Zhejiang University School of Medicine, for their technical support	2000
浙江大学医学院附属妇产科医院	陈新忠	2024.7	Gut microbiota dysbiosis contributes to depression-like behaviors via hippocampal NLRP3-mediated neuroinflammation in a postpartum depression mouse model	We thank Daohui Zhang, Shuangshuang Liu, and Chunping Hu from the Core Facilities, Zhejiang University School of Medicine, for their technical support.	2000
浙江大学医学院附属妇产科医院	陈新忠	2024.8	Activation of GABAergic neurons in the dorsal raphe nucleus alleviates hyperalgesia induced by ovarian hormone withdrawal	The authors also thank Sanhua Fang and Shuangshuang Liu from the Core Facilities, Zhejiang University School of Medicine for their excellent technical	2000
医学院	王杭祥	2023.7	Chemically programmed STING-activating nano-liposomal vesicles improve anticancer immunity	We thank Zhaoxiaonan Lin from the Core Facilities, Zhejiang University School of Medicine for her technical support.	2000
医学院	王杭祥	2024.5	Syringeable Near-Infrared Light-Activated In Situ Immunogenic Hydrogel Boosts the Cancer-Immunity Cycle to Enhance Anticancer Immunity	We thank Zhaoxiaonan Lin, Nan Zhou, and Chun Guo from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
医学院	王杭祥	2024.9	Ionizable STING-Activating Nanoadjuvants Enhance Tumor Immunogenicity and Potentiate Immunotherapy Efficacy in Solid Tumors	We thank Chun Guo from the Core Facilities, Zhejiang University School of Medicine for her technical support.	2000
医学院	王杭祥	2024.9	Mitochondrial rewiring with small-molecule drug-free nanoassemblies unleashes anticancer immunity	We thank Chun Guo from the Core Facilities, Zhejiang University School of Medicine for her technical support.	2000

医学院	陈新爱	2024.11	Positive effects of yeast soluble cell wall polysaccharide on fruit postharvest control through resistance response	We thank Huang Qiong from the Core Facilities, Zhejiang University School of Medicine for their technical support	2000
浙江科技大学	安志杭	2024.11	In Situ Fluorescent Visualization of the Interfacial Layer of Induced Crystallization in Polyvinyl Chloride	We thank Lin Zhao Xiao Nan from the Core Facilities, Zhejiang University School of Medicine, for their technical support.	2000
医学院	夏大静	2024.11	Exposure to perfluorodecanoic acid impairs follicular development via inducing granulosa cell necroptosis	We thank Chun Guo and Qiong Huang from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
基础医学院	张国捷	2024.04	Adaptive expansion of ERVK solo-LTRs is associated with Passeriformes speciation events	Qiong Huang, Dan Yang, and Jingyao Chen (Core Facilities, Zhejiang University School of Medicine) for their technical support	2000
化学系	姚波	2024.11	Patient-Derived Organoids on a Microarray for Drug Resistance Study in Breast Cancer,	We thank Qiong Huang from the Core Facilities, School of Medicine at Zhejiang University for the technical support.	2000
医学院	王良	2024.06	Sacral Neural Crest-Independent Origin of the Enteric Nervous System in Mouse	We thank Sanhua Fang from the Core Facilities, Zhejiang University School of Medicine, for his outstanding technical support.	2000
化学系	苏彬	2024.6	Tailored Diffusion Limiting Membrane for Microneedle Glucose Sensors with Wide Linear Range,	Jingyao Chen and Qiong Huang from the Core Facilities, Zhejiang University School of Medicine are also acknowledged for their kind technical support in histology and immunohistochemistry.	2000
化学系	苏彬	2024.10	A Wearable Integrated Microneedle Electrode Patch for Exercise Management in Diabetes	J. Chen and Q. Huang from the Core Facilities of Medicine School of Zhejiang University are also acknowledged for their kind technical support in histology and immunohistochemistry.	2000
化学系	苏彬	2024.11	Early Detection of High-altitude Hypoxic Brain Injury by In Vivo Electrochemistry	Mrs. Li Liu from the Core Facilities, Zhejiang University School of Medicine for her technical support with histology and immunohistochemistry.	2000

医学院基础医学系	王琳琳	2024.2	Ezrin inhibition alleviates oxidative stress and pyroptosis via regulating TRPML1-calcineurin axis mediated enhancement of autophagy in spinal cord injury	We thank Junli Xuan and Xiaonan Linzhao from the Core Facilities, Zhejiang University School of Medicine for their technical support regarding laser confocal microscope. We thank Jingyao Chen and Qiong Huang from the Core Facilities, Zhejiang University School of Medicine for their technical support	2000
医学院基础医学系	王琳琳	2023.2	IFN- γ -STAT1-mediated CD8 ⁺ T-cell-neural stem cell cross talk controls astroglialogenesis after spinal cord injury	Thanks for the technical support provided by the core facilities, Zhejiang University School of Medicine, especially the help in laser confocal microscope provided by Mrs. Lijun Xuan and Shuangshuang Liu and FACS provided by Mrs. Yanwei Li, Mrs. Yingying Huang, Mrs. Jiajia Wang, and Mrs. Chun Guo.	2000
动科院	周继勇	2024.7	Immunological characteristics of a recombinant alphaherpesvirus with an envelope-embedded Cap protein of circovirus	We thank Wei Yin and Chun Guo from the Core Facilities of Zhejiang University School of Medicine for their technical support.	2000
生命科学学院	余路阳	2023.9	Endothelial FIS1 DeSUMOylation Protects Against Hypoxic Pulmonary Hypertension	Guifeng Xiao from the core facility platform of Zhejiang University School of Medicine for her help in confocal microscopy.	2000
药学院	蒋惠娣	2024.4	SLC15A3 plays a crucial role in pulmonary fibrosis by regulating macrophage oxidative stress	Cheng Ma (Core Facilities, Zhejiang University School of Medicine) for his technical support.	2000
药学院	蒋惠娣	2024.2	Downregulation of PDZK1 by TGF- β 1 promotes renal fibrosis via inducing epithelial-mesenchymal transition of renal tubular cells	Chun Guo, Yueting Xing from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
医学院	Daniel Henry Scharf	2024.9	Biosynthesis of iron-chelating terramides A-C and their role in Aspergillus terreus infection	We acknowledge Yanwei Li from the Core Facilities, Zhejiang University School of Medicine, for technical support	600
药学院	韩旻	2023.02	Evaluation of a Tumor-Targeting Oligosaccharide Nanosystem in BNCT on an Orthotopic Hepatocellular Carcinoma Model	Yanwei Li and Juanli Xuan from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000

药学院	韩旻	2024.10	Zwitterionic hyaluronic acid derivatives for co-delivery of both chemotherapeutic and nucleic acid drugs in breast cancer treatment	Junli Xuan and Yanwei Li at the Core Facilities of Zhejiang University School of Medicine for technical assistance of confocal laser scanning microscopy and flow cytometry analysis.	2000
医学院	张进	2024.2	Low-input lipidomics reveals lipid metabolism remodelling during early mammalian embryo development	and Z. Lin and L. Xuan from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
转化医学研究院	陆燕	2024.3	Wemics: A Single-Base Resolution Methylation Quantification Method for Enhanced Prediction of Epigenetic Regulation	The authors thank Chao Bi at the Core Facility of Zhejiang University School of Medicine for providing technical support	2000
转化医学研究院	陆燕	2024.5	Prediction of ovarian cancer prognosis using statistical radiomic features of ultrasound images	We thank Chao Bi at the Core Facility of Zhejiang University School of Medicine for providing technical support	2000
基础医学院	周龙	2024.2	Euglena's atypical respiratory chain adapts to the discoidal cristae and flexible metabolism	We thank Cheng Ma and Liyan Wang from the Core facilities, Zhejiang University School of Medicine for their supports with protein purification and characterization	2000
浙江大学医学院附属第二医院	张宏	2024.8	PET imaging of synaptic vesicle glycoprotein 2 subtype A for neurological recovery in ischemic stroke	We gratefully acknowledge Xiaoli Hong, Chao Bi and Dan Yang from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
医学院	张岩	2024.4	Molecular Determinant Underlying Selective Coupling of Primary G-Protein by Class A GPCRs	Sample preparation for cryo-EM studies was supported by Cheng Ma from the Protein Facility, Zhejiang University School of Medicine.	2000
医学院	张岩	2024.7	Structural basis of tethered agonism and G protein coupling of protease-activated receptors	We thank Cheng Ma from the Core Facilities, Zhejiang University School of Medicine for technical support.	2000
高分子科学与工程学系	高超	2024.4	Determinative scrolling and folding of membranes through shrinking channels	We thank G. F. Xiao from the core Facilities, Zhejiang University School of Medicine	2000
浙江大学医学院附属第一医院	黄河	2024.1	Nlrc3 signaling is indispensable for hematopoietic stem cell emergence via Notch signaling in vertebrates	We thank Yinniang Li, Xinghui Song and Xiaoli Hong from core facility platform of Zhejiang University School of Medicine	2000

医学院	王迪	2024.10	A two-front nutrient supply environment fuels small intestinal physiology through differential regulation of nutrient absorption and host defense	We are grateful for the technical support provided by J. Chen, Q. Huang, J. Wang, and S. Liu of the Core Facilities, Zhejiang University School of Medicine.	10000
医学院	徐鹏飞	2023.6	A spatiotemporal barrier formed by Follistatin is required for left-right patterning	We thank Shuang-Shuang Liu from the Imaging Platform, Ying-Niang Li and Li-Yan Wang from the zebrafish core facility at Zhejiang University School of Medicine for their technical support.	2000
医学院	刘志红	2023.6	Kidney Organoid Modeling of WT1 Mutations Reveals Key Regulatory Paths Underlying Podocyte Development	Thanks for the technical support by the Core Facilities, Zhejiang University School of Medicine. The authors are grateful to Mrs. S.S. Liu for her help in confocal scanning microscopy and image processing.	2000
浙江大学医学院附属儿童医院	毛建华	2024.3	Single-cell RNA sequencing of pediatric renal tissues revealed the potential relationship between immunoglobulin A nephropathy and immunoglobulin A vasculitis with nephritis	We also thank Xiaoli Hong and Chao Bi from the Core Facilities, Zhejiang University School of Medicine, for their technical support.	2000
浙江大学医学院附属儿童医院	毛建华	2024.10	Autoantibodies Targeting Proteasome Subunit Alpha Type 1 in Autoimmune Podocytopathies	We thank Qiong Huang and Jingyao Chen from the Core Facilities, Zhejiang University School of Medicine, for their technical support.	2000
脑院	徐晗	2024.5	The basal forebrain to lateral habenula circuitry mediates social behavioral maladaptation	We thank Dr. Sanhua Fang at the Core Facilities of Zhejiang University Institute of Neuroscience.	2000
脑院	徐晗	2024.7	A prefrontal-habenular circuitry regulates social fear behavior	We thank Dr Sanhua Fang at the Core Facilities of Zhejiang University Institute of Neuroscience for his technical support.	2000
转化医学研究院	陆林宇	2024.05	BRCA1 safeguards genome integrity by activating chromosome asynapsis checkpoint to eliminate recombination-defective oocytes	We thank Chao Bi and Xiaoli Hong from the Core Facilities, Zhejiang University School of Medicine for their technical support.	2000
转化医学研究院	陆林宇	2024.09	MRE11 is essential for the long-term viability of undifferentiated spermatogonia	We thank Chao Bi and Xiaoli Hong from the Core Facilities, Zhejiang University School of Medicine for their technical	2000