

# 福建省科学技术厅文件

闽科资〔2021〕35号

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## 福建省科学技术厅关于下达 2020 年省科技创新联合资金项目计划和经费的通知

各有关单位：

经研究决定，将“PLAG1/Thy-1 信号轴参与肝癌 Regorafenib 耐药的作用机制研究”等 165 个项目列入 2020 年度福建省科技创新联合资金项目计划，资助经费 6182.04 万元。请按照《福建省科技创新联合资金项目管理办法》的要求，认真组织实施。资助经费从科技厅筹集的科技创新联合资金中列支，具体项目和列支科目详见附件。

- 附件：1.2020年福建省科技创新联合资金项目计划与经费表（福建医科大学）
- 2.2020年福建省科技创新联合资金项目计划与经费表（福建医科大学附属协和医院“创双高”）
- 3.2020年福建省科技创新联合资金项目计划与经费表（福建医科大学附属第一医院“创双高”）
- 4.2020年福建省科技创新联合资金项目计划与经费表（福建省妇幼保健院）



（此件主动公开）

2020年福建省科技创新联合资金项目计划与经费表（福建省妇幼保健院）

序号	项目编号	项目名称	项目类型	起止年限	主管部门	承担单位	负责人	总投资	经费（万元）		备注 科目编码
									计划总数	已拨累计	
1	2020Y9133	基于肠道菌群——代谢途径研究膳食模式对妊娠期糖尿病的预防作用机制	科技创新联合资金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院（福建省妇女儿童医院）	江秀敏	40	0	40	2060304
2	2020Y9134	基于队列研究构建子痫前期新亚分类模型探讨血管形成障碍在子痫前期“胎盘-心脏轴”中的作用及机制	科技创新联合资金项目	2021/2025	福建省卫生健康委员会	福建省妇幼保健院（福建师范大学）	颜建英	100	0	100	2060304
3	2020Y9135	基于染色体微阵列以及二代测序水平的胎儿生长受限遗传学病因及预后研究	科技创新联合资金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院（福建省妇女儿童医院）	吴小青	15	0	15	2060304
4	2020Y9136	经皮电刺激对绝经后骨质疏松症OPG/RANKL/RANK信号通路的调控机制研究	科技创新联合资金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院（福建省妇女儿童医院）	郑小花	15	0	15	2060304
5	2020Y9137	铜暴露致人卵巢颗粒细胞类固醇激素合成障碍的miR-144调控机制研究	科技创新联合资金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院（福建省妇女儿童医院）	孙艳	50	0	50	2060304
6	2020Y9138	基于组蛋白乙酰化修饰转录后调控探讨补肾活血方干预肾虚血瘀型多囊卵巢综合征的前瞻性队列研究	科技创新联合资金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院（福建省妇女儿童医院）	许金榜	50	0	50	2060304
7	2020Y9139	干细胞外泌体通过miR-338靶向HDAC6/NLRP3/IL-1 $\beta$ 通路调控斑马鱼先天性巨结肠相关性小肠结肠炎机制研究	科技创新联合资金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院（福建省妇女儿童医院）	刘明坤	15	0	15	2060304
8	2020Y9140	基于培养体系组学特征谱构建胚胎无创发育潜能评估体系	科技创新联合资金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院（福建省妇女儿童医院）	黄志清	15	0	15	2060304
9	2020Y9141	脐带间充质干细胞源性外泌体通过PI3K/AKT通路调控巨噬细胞表型治疗巨结肠相关性小肠结肠炎	科技创新联合资金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院（福建省妇女儿童医院）	王允金	15	0	15	2060304
10	2020Y9142	内质网应激IRE-1/XBP-1/CHOP通路异常促进早产儿发生发展进程的研究	科技创新联合资金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院（福建省妇女儿童医院）	邱丽茵	45	0	45	2060304

序号	项目编号	项目名称	项目类型	起止年限	主管部门	承担单位	负责人	总投资	经费(万元)			备注 科目编码
									计划总数	已拨累计	当年	
11	2020Y9143	ACSL4 mRNA m6A修饰调控铁死亡在胆红素致神经细胞损伤中的作用及机制	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	周进福	14.5	0	14.5	2060304	
12	2020Y9144	P2X7R介导NLRP3活化在自闭症发生发展的作用及可能表观遗传机制研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	苏跃青	50	0	50	2060304	
13	2020Y9145	“靳三针”调控催产素及其受体在改善孤独症重复刻板行为中的机制研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	黄龙生	15	0	15	2060304	
14	2020Y9146	多参数磁共振成像与影像学在子宫内肿瘤分子分型的相关性研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	方如旗	10.5	0	10.5	2060304	
15	2020Y9147	LncRNA XIIST/miR-139-5p/SLC7A11通过铁死亡途径调控宫颈癌恶性生物学行为的分子机制研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	林英英	12	0	12	2060304	
16	2020Y9148	基于队列的阴道微生物组学和代谢组学与早产的关系研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	潘勉	50	0	50	2060304	
17	2020Y9149	先天性心脏病胎儿分子遗传学诊断及分子机制研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	薛会丽	15	0	15	2060304	
18	2020Y9150	地中海贫血对女性妊娠及婴幼儿早期生长发育影响的前瞻性队列研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	赵婉彤	10	0	10	2060304	
19	2020Y9151	基于光电化学的多模式联合检测在卵巢癌早期诊断中的价值研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	张书培	15	0	15	2060304	
20	2020Y9152	miRNA-125b介导小豆蔻明降低ErbB2表达抑制卵巢癌增殖和转移的研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	牛培广	15	0	15	2060304	
21	2020Y9153	miR-34a探讨补脾胃泻阴火升阳汤抑制脾虚湿盛型子宫颈癌转移的研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院); 福建省立医院	邱佳慧	15	0	15	2060304	
22	2020Y9154	蜕膜NK细胞在母胎界面CMV感染中的作用及机制研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	林晓倩	15	0	15	2060304	
23	2020Y9155	cav-1/WNT5/β-Catenin轴诱导人绒毛膜癌细胞化学耐药性的机制及临床队列研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	吴齐斌	40	0	40	2060304	

序号	项目编号	项目名称	项目类型	起止年限	主管部门	承担单位	负责人	总投资	经费(万元)			备注 科目编码
									计划总数	已拨累计	当年	
24	2020Y9156	先天性心脏病胎儿脑发育的产前超声队列研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	翁宗杰	10	0	10	2060304	
25	2020Y9157	福建省儿童发育性髋关节发育不良早期筛查策略与病因学队列研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	陈辉	15	0	15	2060304	
26	2020Y9158	NUP160基因突变致SRNS的发病机制和治疗研究	科技创新联合基金项目	2021/2025	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	余自华	100	0	100	2060304	
27	2020Y9159	胎儿消化系统畸形的分子遗传学诊断与机制研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	林娜	45	0	45	2060304	
28	2020Y9160	PGC-1 $\alpha$ /ERR $\alpha$ 信号轴介导的脂代谢重编程调控膜脂结构驱动子宫内膜癌细胞侵袭转移	科技创新联合基金项目	2021/2025	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	孙蓬明	100	0	100	2060304	
29	2020Y9161	miR调控HIF-1 $\alpha$ /VEGF信号通路在子痫前期中的作用及机制研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	徐霞	15	0	15	2060304	
30	2020Y9162	吗啉管绿杂化介孔硅用于妊娠滋养细胞肿瘤靶向光疗/化疗协同治疗应用	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	高乔	13	0	13	2060304	
31	2020Y9163	肠道菌群代谢产物短链脂肪酸与子痫前期的相关性研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	蒋玲玲	10	0	10	2060304	
32	2020Y9164	靶向E6/E7蛋白纳米探针制备及其在HPV病毒感染所致的下生殖道病变筛查诊断中的应用	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院); 中科院福建物质结构研究所	蔡良知	41.5	0	40	2060304	
33	2020Y9165	妊娠期糖尿病胎盘组织环状RNA表达谱分析及初步应用研究	科技创新联合基金项目	2021/2024	福建省卫生健康委员会	福建省妇幼保健院(福建省妇幼保健院)	修晓燕	19.24	0	14.74	2060304	
合计								1005.74	999.74	999.74		

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福建省科学技术厅办公室

2021年11月26日印发

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Documents of Fujian  
Provincial  
Department of  
Science and  
Technology

No. 35, 2021

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# Notice of Fujian Provincial Department of Science and Technology on the Issuance of the Plan and Funds of the provincial Science and Technology Innovation Joint Fund Project in 2020

All relevant units:

After research, 165 projects including "PLAG 1 / Thy-1 signal axis involved in the action mechanism of Regorafenib resistance in liver cancer" were included in the 2020 Fujian Provincial Science and Technology Innovation Joint Fund Project Plan, with a funding of 61,820,400 yuan. Please conscientiously organize the implementation in accordance with the requirements of Fujian Provincial Science and Technology Innovation Joint Fund Project Management Measures. The funding shall be allocated from the joint funds for science and technology innovation raised by the Department of Science and Technology, and see the annex for specific items and items.



Appendix: 1. 2020 Fujian Provincial Science and Technology Innovation Joint Fund Project Plan and Funding Table (Fujian Medical University)

2. 2020 Fujian Science and Technology Innovation Joint Fund Project Plan and Funding ("Create Double High School" of Union Hospital Affiliated to Fujian Medical University)

3. Plan and Funding Table of Fujian Provincial Science and Technology Innovation Joint Fund Project in 2020 ("Create Double High School" of the First Affiliated Hospital of Fujian Medical University)

4. Plan and Funding of Fujian Science and Technology Innovation Joint Fund Project in 2020 (Fujian Maternal and Child Health Hospital)



Fujian Provincial  
Department of Science  
and Technology

On November  
26, 2021

(This document is voluntarily disclosed.)

### Fujian Provincial Science and Technology Innovation Joint Fund Project Plan and Funding Table in 2020 (Fujian Provincial Maternal and Child Health Care Hospital)

order number	project number	project name	Project type	Start and end years	competent department	Undertake unit	leading official	total investment	Funds (ten thousand yuan)			remarks Subject coding
									Total number of plans	Cumulative has been allocated	in those years	
1	2020Y9133	Based on the metabolic pathway of intestinal flora, the prevention mechanism of dietary pattern on gestational diabetes	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Jiang Xiumin	40	40	0	40	2060304
2	2020Y9134	Based on the cohort study, preeclampsia was constructed, and the new subclassification model explored the role and mechanism of vascular formation and disorder in the "placenta-heart axis" of preeclampsia	Science and technology innovation association, joint capital project	2021/2025	Fujian Provincial Health Commission	Fujian Provincial Maternal and Child Health Hospital (Fu, Jian Provincial Women and Children's Hospital): Fujian Normal University	Yan Jianying	100	100	0	100	2060304
3	2020Y9135	Study on the genetic etiology and prognosis of fetal growth restriction based on chromosomal microarray and second generation	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Wu Xiaoping	15	15	0	15	2060304
4	2020Y9136	Percutaneous electrical stimulation on postmenopausal osteoporosis OPG /	Science and technology	2021/2024	Fujian Provincial Health	Fujian Maternal and Child Health Hospital (Fujian Women and	Zheng Xiaohua	15	15	0	15	2060304

		RANKL / RANK letters The regulatory mechanism of pathway No	innovation association, joint capital project		Commission	Children's Hospital)						
5	2020Y9137	Regulatory mechanism of miR-144 in steroid hormone synthesis disorder in ovarian granulosa cells after copper exposure	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Sun Yan	50	50	0	50	2060304
6	2020Y9138	A prospective cohort study based on transcription based on histone acetylation, kidney deficiency and blood stasis	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Xu jinbang	50	50	0	50	2060304
7	2020Y9139	Stem cell exosomes targeted the mechanism of HDAC 6 / NLRP 3 / IL-1 $\beta$ pathway by miR-338	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Liu Mingkun	15	15	0	15	2060304
8	2020Y9140	Based on the characteristic structure of culture system, a non-invasive development potential assessment system was established	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Zhi-qing huang	15	15	0	15	2060304
9	2020Y9141	Umbilical cord mesenchymal stem cell-derived exosomes regulate macrophage phenotype through the	Science and technology innovation	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and	Wang Yunjin	15	15	0	15	2060304

		PI3K / AKT pathway to treat megacolon-associated enterocolitis	association, joint capital project			Children's Hospital)						
10	2020Y9142	ER Stress IRE-1 / XBP-1 / abnormalities of the CHOP pathway promotes the progression of preterm birth	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Li-yin qiu	45	45	0	45	2060304

order number	project number	project name	Project type	Start and end years	competent department	Undertake unit	leading official	total investment	Funds (ten thousand yuan)			remarks Subject coding
									Total number of plans	Cumulative has been allocated	in those years	
11	2020Y9143	Regulation of ACSL4 mRNA m6A modification Role and mechanism of iron death in bilirubin-induced nerve cell injury	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Zhou Jinfu	14.5	14.5	0	14.5	2060304
12	2020Y9144	Role and the possible epigenetic mechanisms of P2X7R mediation of NLRP 3 activation in the development and progression of autism	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Su Yueqing	50	50	0	50	2060304
13	2020Y9145	The mechanism of regulating oxytocin and its receptors in improving repetitive and stereotyped behaviors in autism	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Huang Longsheng	15	15	0	15	2060304
14	2020Y9146	Correlation between multiparametric magnetic resonance and imaging omics and molecular classification of daughter-related endometrial carcinoma	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Fang such as flag	10.5	10.5	0	10.5	2060304
15	2020Y9147	LncRNA XISTmiR-139-5pSLC7A11 regulates the malignant biological behavior of cervical	Science and technology	2021/2024	Fujian Provincial Health	Fujian Maternal and Child Health Hospital (Fujian	Lin Yingying	12	12	0	12	2060304

		cancer through the iron death pathway The molecular mechanism of the study	innovation association, joint capital project		Commission	Women and Children's Hospital)						
16	2020Y9148	Cohort-based studies of the vaginal microbiome, and metabolomics versus preterm birth	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Pan Mian	50	50	0	50	2060304
17	2020Y9149	Diagnosis and molecular mechanism of congenital heart disease	Science and technology innovation joint funding project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Xue Huili	15	15	0	15	2060304
18	2020Y9150	A late cohort study on the effects of thalassemia on female pregnancy and infant and early childhood growth	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Wan-tong zhao	10	10	0	10	2060304
19	2020Y9151	Research on the value of detection in the early diagnosis of ovarian cancer	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Zhang Shupe	15	15	0	15	2060304
20	2020Y9152	miRNA-125b mediated ErbB 2 expression of cardamom to inhibit ovarian cancer, proliferation and metastasis	Science and technology innovation association, joint	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Niu Peiguang	15	15	0	15	2060304

			capital project									
21	2020Y9153	Based on the regulation of HSPA 9 and miR-34a by miPEP 133 to investigate the inhibition of the metastasis of spleen deficiency and wet-type cervical cancer	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Provincial Maternal and Child Health Hospital (Fu, Jian Provincial Women and Children's Hospital); Fujian Provincial Hospital	Qiu Jiahui	15	15	0	15	2060304
22	2020Y9154	Decidual NK cells at the maternal-fetal interface Role and mechanism research in CMV infection	Science and technology innovation union Joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Xiao-qian Lin	15	15	0	15	2060304
23	2020Y9155	Mechanisms and clinical cohort studies of the cav-1 / WNT 6 / $\beta$ -Catenin axis-induced chemoresistance in human choriocarcinoma cells	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Wu Qibin	40	40	0	40	2060304



order number	project number	project name	Project type	Start and end years	competent department	Undertake unit	leading official	total investment	Funds (ten thousand yuan)			remarks Subject coding
									Total number of plans	Cumulative has been allocated	in those years	
24	2020Y9156	Prenatal ultrasound cohort study of brain development in fetuses with congenital heart disease	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Weng Zongjie	10	10	0	10	2060304
25	2020Y9157	Cohort study on early screening strategy and etiology of developmental hip joints in children in Fujian Province	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Chen Hui	15	15	0	15	2060304
26	2020Y9158	The pathogenesis and treatment of SRNS caused by NUP160 gene mutation	Science and technology innovation association, joint capital project	2021/2025	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Yu zihua	100	100	0	100	2060304
27	2020Y9159	Molecular genetic diagnosis and mechanism study of fetal digestive system malformation	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Lin na	45	45	0	45	2060304
28	2020Y9160	Reprogramming of lipid metabolism mediated by the PGC-1 $\alpha$ / ERR $\alpha$ signaling axis regulates membrane lipid knots, which sterically drives	Science and technology innovation association, joint	2021/2025	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Sun Pengming	100	100	0	100	2060304

		invasion and metastasis of endometrial cancer cells	capital project									
29	2020Y9161	Role and mechanism of FtMt in regulating HIF1 $\alpha$ / VEGF signaling pathway in preeclampsia	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Xu Xia	15	15	0	15	2060304
30	2020Y9162	Daoqing green hybrid mesoporous silicon for targeted phototherapy in gestational trophoblastic tumors	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Gao Qiao	13	13	0	13	2060304
31	2020Y9163	Correlation of short-chain fat, acid and preeclampsia	Science and technology innovation union Joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Ling-ling jiang	10	10	0	10	2060304
32	2020Y9164	Preparation of a targeted E6 / E7 protein nanoprobe and its application in the screening and diagnosis of lower genital tract lesions caused by HPV virus infection	Science and technology innovation association, joint capital project	2021/2024	Fujian Provincial Health Commission	Fujian Provincial Maternal and Child Health Care Hospital (Fu, Jian Provincial Women and Children's Hospital); Zhongke Fujian Institute of Material Structure	CAI consciencie	41.5	40	0	40	2060304
33	2020Y9165	Circular RNA expression profiling and preliminary application of diabetic placental tissue during pregnancy	Science and technology innovation association, joint	2021/2024	Fujian Provincial Health Commission	Fujian Maternal and Child Health Hospital (Fujian Women and Children's Hospital)	Xiu Xiaoyan	19.24	14.74	0	14.74	2060304

			capital project									
amount to								1005.74	999.74	0	999.74	

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