

Number	Name	Institution	Title
P1	AMIN Aftab	HKUST	An essential, cell cycle-dependent and semi-conservative ORC dimerization cycle critically regulates DNA replication
P2	AN Liwei	HKU	Dual-utility NLS Drives RNF169-dependent DNA Damage Responses
P3	AN Yanru	HKUST	Apical constriction is driven by a pulsatile apical myosin network in delaminating <i>Drosophila</i> neuroblasts
P4	BHUYAN Soubhagya Kumar	HKU	A high throughput approach for discovery of catalytic nucleic acids
P5	CHAN Hei Lok	HKU	To elucidate the role of the Kinesin motor protein KIF5B in mRNA transport and dendritic spine morphogenesis
P6	CHAN Man Hei Matthew	HKU	The interaction of berberine with chemodrugs on Epstein-Barr virus (EBV)-associated nasopharyngeal carcinoma
P7	CHAN Shing Ho Vincent	HKU	The role of Nek2 in hepatocellular carcinoma
P8	CHAU Dik-Long	CUHK	The Role of Engulfment adaptor protein 1 (GULP1) Threonine-35 Phosphorylation on Amyloid Precursor Protein (APP) Processing
P9	CHEN Francis M	CUHK	A change of heart: Neonates to adults and the role of innate immunity in cardiomyocyte functionality
P10	CHENG Chak Kwong	CUHK	Exenatide Attenuates Homocysteine-induced Endothelial Dysfunction through Reducing Oxidative Stress
P11	CHENG Tsz-Fung	HKU	Caspase 3 activation and apoptosis facilitates lytic induction of Epstein- Barr virus in epithelial cells
P12	CHEUNG Man Hei	HKUST	A Role of NOC3 in DNA Replication Initiation in Human Cells
P13	CHOW Yui Ching	CUHK	High-throughput identification of RNA G-quadruplexes in model species
P14	CHU Tsz Long Nelson	HKU	MMP14 and Regulation of the Hypertrophic Chondrocyte to Osteoblast Lineage
P15	DONG Rui	HKU	Lysosomal Ca ²⁺ disruption induces autophagy impairment in familial Alzheimer's disease
P16	DONG Xiao Nan	CUHK	Functional study of Yin Yang 1 in mouse cerebellum development
P17	FENG Zhen Dong	HKU	RNAi-effecting vector construction in "obligate" anaerobic <i>Salmonella</i> strain <i>YB1</i> as a potentially competent payload in cancer treatment
P18	FUNG Cho Wai	HKU	Partnering role of FOXM1 and EPS8 in maintaining chemoresistance in human ovarian cancer
P19	FUNG Sin-Yee	HKU	Activation of nucleic acid sensing cGAS-STING pathway by Sindbis Virus
P20	FUNG Sze Wai	HKU	Expression of ATP-binding cassette transporter ABCF1 in fetal liver and liver cancer associated with cancer stem cell markers and chemo-resistance
P21	GU Yishan	HKUST	G _q signaling pathway of Melatonin receptor in islets of Langerhans
P22	GUO Weilin	HKUST	Establishment of a NHEJ-mediated visible conditional knockout system in zebrafish
P23	HE Zouyan	CUHK	Effects of Ginger Extract on TMAO-Induced Atherogenesis
P24	HO Chin Chung	HKU	<i>Sufu</i> controls the proliferation and differentiation of cochlear prosensory progenitors
P25	HU Yue	CUHK	Investigation on Dendritic Development of Cerebellar Purkinje Cells
P26	HUANG Yan	HKUST	Analysis of Protein Sorting at The Trans Golgi Network Through STORM Super-Resolution Imaging
P27	HUO Mingyu	CUHK	Bmal1 deletion in macrophages and monocytes exacerbates atherosclerosis
P28	IEONG Iok Lou	HKU	Characterization of KAP1 acetylation and its roles in DNA damage repair
P29	JIANG Qiufen	HKU	Antidepressant Reinstates the Plasticity of Vestibular-mediated Navigation in the Adult
P30	JIANG Yuan	HKU	Modulatory role of orexin on synaptic transmission in the central vestibular system
P31	JIN Nana	CUHK	Identification of Non-coding RNA-mediated Gene-regulatory Network in <i>dachb</i> Deficient Zebrafish
P32	KHONG Mei Li	HKU	Inorganic Polyphosphate Influences Cyclophilin B-Mediated Protein Folding In Osteoblasts
P33	KOH Xiu Pei	HKUST	Tracking Anthropogenic Pollution in Aquatic Environments using Class 1 Integron-integrase (<i>intI1</i>) Gene in <i>Escherichia coli</i>
P34	KWOK Man Long	CUHK	CHARACTERIZATION OF COPPER TRANSPORTOR GENES IN A ZEBRAFISH LIVER CELL LINE, ZFL
P35	KWON Yoon Ji	HKU	Postnatal Expression of Pax1 in the Intervertebral Disc during Postnatal Growth and Response to Spinal Curvature
P36	LAI Tung Faat	CUHK	Structural analysis of ATG9 by cryo-electron microscopy
P37	LAM Shing Fung	CUHK	MicroRNA in Mitochondria
P38	LAM Yan	HKU	Understanding the contribution of Lgr5+ interzone progenitor cells in articular cartilage development and regeneration
P39	LEE Yat Shing	CUHK	Role of FE65 Phosphorylation in APP Processing
P40	LI Chang	HKU	Saikosaponin D, a novel autophagy inhibitor, potently inhibited Enterovirus 71(EV71)-induced cell death
P41	LI QingYun	CUHK	Identification and Mechanistic study of SRPK1 docking groove inhibitors
P42	LI Tianpeng	HKU	Fission yeast mitochondria are distributed by dynamic microtubules in a motor-independent manner
P43	LI Zhining	HKU	Defective cell adhesion and cell migration in Sox10 mutant neural crest
P44	LI Zonghua	HKU	Trafficking of Heparanase 1 is regulated by neuronal activity during homeostatic synaptic plasticity
P45	LIU Jian Hui	CUHK	Effects of tea water extracts on body weight reduction and gut microbiota modification in C57BL/6J mice fed a high-fat diet
P46	LIU Xian Ji	CUHK	Role of TRPC7 in regulating the functions of embryonic stem cell-derived cardiomyocytes
P47	LIU Yuchen	HKU	The roles of <i>lrx3</i> and <i>lrx5</i> in inner ear neurosensory patterning
P48	LO Hoi-Ying Louisa	HKU	Determination of dendritic spine morphology by the striatin scaffold protein STRN4 through interaction with the phosphatase PP2A
P49	LONG Fei	HKU	ISM1 in mammary gland morphogenesis and its malignant transformation
P50	NGAN Hoi Lam	HKU	Potential clinical significance of downregulation of MAPK pathway components' mRNA expressions in head and neck squamous cell carcinoma (HNSCC)
P51	PAN Wenqi	HKU	Suppressor of fused regulates neural progenitor cell cycle progression during mammalian hindbrain neurogenesis
P52	QIN Yiming	HKU	Genome-wide identification of active enhancers in the developing mouse nucleus pulposus
P53	RUVEN Carolin	HKU	Transplantation of embryonic spinal cord derived cells to prevent muscle atrophy after various peripheral nerve injuries
P54	SO Kam Ho	HKU	FGF21 Up-Regulates Glycolytic Proteins for Hypertrophic Chondrocyte Survival under ER Stress
P55	SONG Jiaying	HKUST	Activation of PKA-dependent transcription factors by RGS19 upregulates metastasis suppressor Nm23-H1/2
P56	SZE TO Wun Chung	CUHK	Mapping Interaction Between Influenza RNA Polymerase Subunit PB2 And Nucleoprotein NP
P57	TAM Sze Wah	HKU	Endothelin-1 induced cofilin rod formation in hippocampal neurons via endothelin type B receptor and NADPH oxidase-mediated oxidative stress pathway
P58	TSE Lap Hang	HKUST	Functional Characterization of Heteromerization effects of Melatonin Receptors
P59	WAN Xuan	HKUST	Molecular basis of the nematode volatile sex pheromone perception
P60	WAN Xuan	HKUST	Identification of nematodes volatile sex pheromone and the molecular basis of its perception
P61	WANG Kexin	HKUST	DNA Polymerase Delta Catalytic Subunit Is a Nucleus and Cytoplasm Shuttling Protein
P62	WANG Li	HKU	The role of Notch signalling during mouse pharyngeal arch development
P63	WONG Ka Ming	HKUST	Transcriptional and post-transcriptional regulation of NME1/2 in cancer metastasis
P64	WONG Mung Yee	HKU	Protective effects of oxyresveratrol on motor functions in 6-OHDA-induced neurodegeneration
P65	WU Tsz Hin Elton	HKU	CFTR-associated ATP Release in Neonatal And Adult Skeletal Myoblasts
P66	XU Chen	HKU	Live attenuated <i>Salmonella</i> -based Vaccines delivering SaEsxA by Type III Secretion System Confer Protection against <i>Staphylococcus aureus</i> Infection
P67	XU Weiyi	HKU	Sodium in The Apical Solution Mediates Downregulation of Ion Transport in Cultured Pig Tracheal Epithelia
P68	XUE Cheng	HKUST	Effects of TEFM on the Regulation of Transcription Elongation by Mitochondrial RNA Polymerase
P69	YAN Li	HKU	Structural insights into BAF47 and BAF155 complex formation
P70	YEUNG Ka Wing Jacky	CUHK	Extracellular histones induce apoptosis in human erythrocytes and release 'Find-me' signal through Pannexin-1
P71	YI Ran	HKUST	Tracking low turnover somatic stem and progenitor cells in vivo using a lineage-specific cell cycle counter
P72	YIP Shun Hang	HKU	Linnorm: Improved statistical analysis for single cell RNA-seq expression data
P73	YOU Ran	HKU	Evaluating the implication of silica nanoparticles in neurodegeneration
P74	YU Yanping	HKUST	Transcriptomic analysis of wild-type <i>E. coli</i> growing in the pore water of marine sediment
P75	YU Zhe	HKU	<i>Hnmpa1</i> Mutations Cause Congenital Heart Defects
P76	ZENG Wenshu	HKUST	Functional Characterization of Cytoplasmic Polyadenylation Element Binding Protein during Muscle Stem Cell Activation
P77	ZHANG Lei	CUHK	Targeted imaging of atherosclerotic plaques with spherical nucleic acids
P78	ZHANG Lina	HKUST	Dscam 4 Is Required for Elimination of Polarity-deficient Cells in <i>Drosophila</i>
P79	ZHANG Min	HKUST	Mitochondrial transport defect in zQ175 Knock-In Mouse Model of Huntington's Disease
P80	ZHANG Tianbo	CUHK	Anti-influenza Virus Effect of Aqueous Extracts from Traditional Chinese Medicine
P81	ZHAO Yimin	CUHK	Vinegar protects against high-cholesterol diet-induced hypercholesterolemia in hamsters
P82	ZHOU Nan	HKU	Synthetic Multicellular Systems for Spontaneous Pattern Formation
P83	ZHU Hanyue	CUHK	Cholesterol Analogs with a Branched Side Chain but not a Straight Chain Possess a Cholesterol-lowering Activity