

MMCS2026 Program

14 May 2026 (Thursday)

Time: 15:00 (CST, China) | Main Venue (Beiyuan)

CST Time	Speaker	Title
15:00-17:30		Check-In & Onsite Registration

15 May 2026 (Friday)

Time: 8:00 (CST, China) | Main Venue (Beiyuan)

CST Time	Speaker	Title
8:00-9:00		Check-In & Onsite Registration

9:00-9:20		Opening Ceremony
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9:20-10:00	Dawei Ma Plenary Speaker	Total Synthesis and SAR Studies of Some Bioactive Natural Products
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10:00-10:40	Richard DiMarchi Plenary Speaker	Learn, Unlearn, Relearn - A Formula to Transformative Peptide Therapeutics
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10:40-11:10		Tea Break
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Session 1. Chemical Biology for Drug Discovery

11:10-11:15		Session Introduction
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11:15-11:45	Hiroshi Abe Keynote Speaker	Molecular Design of mRNA Based on Chemistry and its Utilization in Drug Discovery Technology
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11:45-12:00	Xavier Fernández-Busquets Oral Presenter	A Family of Compounds Highly Potent against Plasmodium and Leishmania with a Novel Mechanism of Action Targeting Protein Condensates
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12:00-12:15	Xiaohui Liu Oral Presenter	G3BP1/2-Targeting PROTAC Disrupts Stress Granules Dependent ATF4 Migracytosis as Cancer Therapy
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12:15-13:30		Lunch
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Session 1. Chemical Biology for Drug Discovery

Time: 13:30 (CST, China) | Main Venue (Beiyuan)

CST Time	Speaker	Title
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13:30-14:00	Xinjing Tang Keynote Speaker	Chimeric Oligonucleotide drugs for targeting RNA and protein degradation
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14:00-14:15	Gelin Wang Oral Presenter	Pharmacological Activation of NAD ⁺ Biosynthesis for Neuroprotection
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14:15-14:30	Yun Shi Oral Presenter	Small Molecules Reveal Molecular Mechanisms of SARM1 Activation and Inhibition
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14:30-14:45	Huiyuan Meng Oral Presenter	Fragment-Induced Enhancement of Extracellular Growth via Metabolic Reprogramming
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14:45-15:15		Tea Break
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Session 2. Medicinal Chemistry Tales

15:15–15:20	Session Introduction	
15:20–15:50	Hong Liu Keynote Speaker	Artificial Intelligence Driven CCR5 Antagonist Discovery and Development
15:50–16:05	Antonello Mai Oral Presenter	Discovery of Covalent and Non-covalent Isoform-Selective NADPH Oxidase Inhibitors through Ultra-Large Virtual Screening and Medicinal Chemistry Optimization: New Tools for Cancer and Neuroprotection
16:05–16:20	Shujing Xu Oral Presenter	Discovery and Mechanism Study of Novel HBV CpAMs with High Potency and Broad Anti-drug Resistance Activity
16:20–16:35	Axel Klein Oral Presenter	Functionalizing Thiosemicarbazones for Biomedical Targets
16:35–16:50	Ana Mallo-Abreu Oral Presenter	Discovery of a Novel Class of Potent Inhibitors of the m6A Demethylase FTO for the Treatment of Severe CNS Disorders
16:50–17:05	Ke Ding Keynote Speaker	Chemical Adaptation in Kinase Drug Design
17:05–18:30	Poster Session	
18:30	Banquet Dinner	

16 May 2026 (Saturday)**Session 3. Natural Products in Drug Discovery****Time: 9:00 (CST, China) | Main Venue (Beiyuan)**

CST Time	Speaker	Title
9:00–9:40	Xiaoguang Lei Plenary Speaker	Translational Chemical Biology
9:40–9:45	Session Introduction	
9:45–10:15	Motonari Uesugi Keynote Speaker	Small Molecules that Potentiate Antitumor Immunity
10:15–10:30	Fusheng Guo Oral Presenter	Discovery and Total Synthesis of Anhydrotuberosin as a STING Antagonist for Treating Autoimmune Diseases
10:30–11:00	Tea Break	
11:00–11:30	Yefeng Tang Keynote Speaker	Natural Product-Driven Innovative Drug Discovery
11:30–11:45	Jun-Li Yang Oral Presenter	Natural Product AW126 Inhibits Pancreatic Cancer Growth via TGF- β /MAPK Pathway
11:45–12:00	Alejandro Calderon-Urrea Oral Presenter	Identification of Chalcone 17 and Chalcone 30 Protein Targets in the nematode <i>Caenorhabditis elegans</i> : new nematicides mode of action (MOA)
12:00–12:15	Xiaowei Luo Oral Presenter	Anti-osteoporosis Lead Compounds from Marine Fungi
12:15–13:30	Lunch & Poster Session	
13:30–14:00	Kewu Zeng Keynote Speaker	Identification of Cellular Targets for Natural Bioactive Molecules
14:00–14:15	Zhengfeng Fan Oral Presenter	Triptolide Enhances Valve Interstitial Cell Autophagy-Lysosomal Function to Alleviate Calcific Aortic Valve Disease

Session 4. AI for Drug Discovery**Time: 14:15 (CST, China) | Main Venue (Beiyuan)**

CST Time	Speaker	Title
14:15-14:20		Session Introduction
14:20-14:50	Albert Antolin Hernandez Keynote Speaker	A Small Molecule Targeting Every Human Protein: Harnessing AI to Realize the Dream
14:50-15:05	Niu Huang Oral Presenter	Integrating HPC and AI to Advance Protein-ligand Binding Interaction Prediction
15:05-15:20	Rino Ragno Oral Presenter	Machine Learning Approaches for Predicting ADMET Parameters in Drug Development: Integrating Molecular Descriptors and Deep Learning
15:20-15:50		Tea Break
15:50-16:20	Luhua Lai Keynote Speaker	Drug Discovery towards Undruggable Targets
16:20-16:35	Yao Wu Oral Presenter	Assessment of Affinity Prediction Approaches in Small Molecular Drug Discovery

Session 5. Drug Discovery Targeting GPCRs and Ion Channels

16:35-16:40		Session Introduction
16:40-17:10	Jianjun Cheng Keynote Speaker	Psychedelics-inspired Drug Discovery: Structure-based Design of Subtype-selective 5-HT _{2A} Agonists
17:10-17:25	Miao Jing Oral Presenter	Photocrosslinking-assisted Platform for GPCR Deorphanization and Related Drug Discovery
17:25-17:40	Mariana Spetea Oral Presenter	Selective Activation of the Kappa-opioid Receptor by Diphenethylamines, HS665 and HS666, for an Effective and Safer Pain Treatment
17:40-17:55	Qiong Xie Oral Presenter	Discovery of Novel Adenosine A _{2A} /A _{2B} Dual Antagonists for Cancer Immunotherapy
17:55-18:25	Christophe Rochais Keynote Speaker	Beyond Single Targets: Serotonin System Polypharmacology and Prodrug Development in Alzheimer's Disease

17 May 2026 (Sunday)**Session 6. New Proximity-Based Drug Modalities****Time: 9:00 (CST, China) | Main Venue (Beiyuan)**

CST Time	Speaker	Title
9:00-9:05		Session Introduction
9:05-9:35	Xiaojie Lu Keynote Speaker	DNA Encoded Library Technology Development and its Application for Proximity-Based Drug Discovery
9:35-9:50	He Chen Oral Presenter	Extracellular HSP90-Facilitated Degradation of Extracellular and Membrane Proteins by Bifunctional Small Molecules
9:50-10:05	Chengliang Zhu Oral Presenter	Targeting E3 Pseudoligases via Proximity-Based Protein Abundance Control: TRIM15 as a Case Study
10:05-10:20	Yudao Shen Oral Presenter	RIMTAC: A Novel Degradation Design Platform by Indirect VHL-Recruitment via RIPK1
10:20-10:35	Zhenyi Hu Oral Presenter	Hijacking Phosphatases for Target Protein Dephosphorylation with Phosphorylation Targeting Chimeras (PhosTACs)

10:35–11:05	Tea Break	
11:05–11:20	Xufen Yu Oral Presenter	PSMA-Mediated Target Protein Degradation Enables Selective and Effective Therapy for Prostate Cancer
11:20–11:35	Lei Wang Oral Presenter	Proximity-Based Small Molecules for Induced Dephosphorylation
11:35–11:50	Javier Sánchez Oral Presenter	Targeted Degradation of TDP-43: A PROTAC-Based Therapeutic Approach for ALS and Alzheimer's Disease
11:50–12:05	Zunhua Yang Oral Presenter	Synthesis of PTP1B-Targeting PROTACs and Their Anti-Type 2 Diabetes Activity
12:05–13:30	Lunch	

Session 6. New Proximity-Based Drug Modalities**Time: 13:30 (CST, China) | Main Venue (Beiyuan)**

CST Time	Speaker	Title
13:30–14:00	Ting Han Keynote Speaker	Molecular Glue Degraders: Discovery and Therapeutic Potential
14:00–14:15	Xiaowen Xie Oral Presenter	The Converging Mechanism of a Molecular Glue Degradator and Cancer Gain-of-function Mutations
14:15–14:30	Xiulei Mo Oral Presenter	Targeting the “Undrugged” SMAD4 Protein with Mutation-directed Molecular Glues
14:30–14:45	Hai Wang Oral Presenter	Novel Nanodrug Based on Proximity Effect

Session 7. Biocatalysis for Natural Product and Drug Synthesis

14:45–14:50	Session Introduction	
14:50–15:20	Wen Liu Keynote Speaker	Biosynthesis of Enethioether Crosslinked, Peptide Natural Products
15:20–15:35	Kangdelong Hu Oral Presenter	Novel Oxidative Amidases for the Efficient Synthesis of Amides
15:35–16:05	Tea Break	
16:05–16:20	Dongshan Wu Oral Presenter	Merging Natural and Unnatural Reactivity of Reductive Aminases for Stereoselective Thioamination Cascade Reactions
16:20–16:35	Sihua Hou Oral Presenter	Convergent Total Synthesis and Structural Revision of (-)-Papillone A via Pd-Catalyzed Alkenylation/Cyclization Cascade
16:35–16:50	Yihua Chen Oral Presenter	Biosynthesis and Chemoenzymatic Synthesis of ADP-heptoses
16:50–17:05	Licheng Yang Oral Presenter	Biocatalytic Synthesis of Chiral Amines toward Novel Drug Discovery
17:05–17:35	Award Ceremony & Closing Speech	

Poster List

No.	Name	Title
S1. Chemical Biology for Drug Discovery		
1	Jiaqi Chen	AI-Assisted Structure–Activity Relationship Analysis of Functionalized Polyene Amide Derivatives for Neuroprotection Against Ischemic Injury
2	Kritsada Pruksaphon	Atomistic Insights into Carbohydrate Recognition by the Fungal Chitin-Binding Therapeutic Monoclonal Antibody CC5
3	Yiwen Gong	Cryoprotective Effects of Capsaicin and Its Therapeutic Potential Against Cold Stress
4	VEENA K S	CYCLIC IMIDES AS PHOSPHODIESTERASE 4 INHIBITORS IN THE MANAGEMENT OF PSORIASIS
5	Gréta Gombos	Development of a high-throughput screening protocol for studying tumor cell migration
6	Jing Liu	Discovery of a Novel PDK1-Targeting PROTAC by Disrupting Its Non-Enzymatic Functions for Breast Cancer Treatment
7	Zhao Chen	Exploring the Energetic Contributions of Halogen Atoms to Protein-Ligand Interactions
8	Yujie Cheng	Investigating the Impact of Bridge Ring Moieties on Kinase Inhibitor Selectivity
9	Jiahuan Jin	Molecular Physicochemical Property Prediction Method based on Structure and Characteristics
10	Lijiao Zhao	Multifunctional Stimuli-Responsive Nanomicelles for the Targeted Delivery of Chloroethylnitrosoureas: A Strategy to Overcome Chemoresistance
11	Assel Sabiyeva	PHAGOCYTOSIS-STIMULATING ACTIVITY OF THICK EXTRACTS OF DRACOCEPHALUM RUYSCHIANA L. GROWING IN CENTRAL KAZAKHSTAN
12	Pri Iswati Utami	Photodynamic Inactivation of Salmonella typhimurium in Fruit Juice Using Erythrosin B
13	Qiancheng Xia	Reagent-DOCK: Enabling Ultra-Large-Scale Docking Through Divide and Conquer
14	Zhanel Askhatovna Turdiyeva	Study of the anti-inflammatory activity of Ferula songarica herb under systemic administration
15	Huahua Su	Targeted Degradation of Prolyl Hydroxylase Domain Enzyme 1/2 (PHD1/2) as a Novel Therapeutic Strategy for Acetaminophen-Induced Acute Liver Injury
16	Sarah Ghanim	Integrative Systems Pharmacology, Molecular Modeling and Experimental Studies Reveal IL-6–Targeted Therapies for Diabetes-Associated Cardiovascular Complications

No.	Name	Title
S2. Medicinal Chemistry Tales		
17	Wei He	Aromatic sulfone derivatives as novel potential radioprotective countermeasures
18	Neda Anastassova	Benzimidazole-Loaded PDA@POM Nanomotors for Combined Photothermal, Catalytic, and Chemotherapeutic Tumor Treatment
19	Bhoomendra Bhongade	Chiral Imidazo[2,1-b][1,3,4]thiadiazoles as EGFR-Targeted Anticancer Agents: Synthesis, Biological Evaluation and In Silico Studies
20	Brem Balazs	Design and Synthesis of Platinum(IV)-Based Antitumour Agents Featuring Anti-inflammatory Functionalities
21	Georgi Ivanov Tirolski	Design, synthesis, and cytotoxic evaluation of novel hydroxylamine-based squaramides and squaramates
22	Haoqing Yu	Discovery of Novel Selective JNK3 Inhibitors via Scaffold Hopping and Structure-Based Optimization: From Pan-JNK Inhibitor CC-930 to Brain-Penetrant Neuroprotective Candidate YY24
23	Gal Emese	In Vitro Photodynamic Efficacy and Mechanistic Evaluation of Novel Metalloporphyrin Photosensitizers in Ovarian Adenocarcinoma Models
24	Castelia Cristea	Niacin-Platinum (IV) complexes, dual action anticancer prodrugs: chemical synthesis and characterization
25	Diego Muñoz-Torrero	Novel 1,2,3,4-tetrahydrobenzo[h][1,6]naphthyridine-based hybrids as dual inhibitors of β -amyloid and tau aggregation with anticholinesterase activity
26	Emiliya Cherneva	Novel mono- and diamide derivatives of squaric acid: synthesis, in silico and in vitro biological evaluation
27	Robert Czarnomysy	Novel Palladium(II) Complexes Inducing Apoptosis and Cell Cycle Arrest in Breast Cancer Cells
28	Jarinya Promjaro	One-Pot Synthesis of O-Glycosyl Propargylamine Derivatives as Potential Anticancer Agents
29	Sitthivut Charoensutthivarakul	Optimization of Halogenated Quinazolidinedione Scaffold as Potent and Non-cytotoxic Antimalarial Agents
30	Sogolo Lucky Lebelo	Phytochemical profiling, antioxidant, and androgenic effects of multi-solvent extracts of <i>Ziziphus mucronata</i> on mouse testicular TM3 Leydig cells
31	Luiza Ioana Gaina	Platinum complexes as potential prodrug in cancer therapy
32	Fanni Alexandra Szalmás	SB-431542 inhibition of TGF-beta receptor signaling reveals phosphatase-controlled EMT plasticity in lung adenocarcinoma
33	Igor Zhukov	Structure analysis and molecular dynamic processes in the S100B - A β complex under saturation with metal nanoparticles. Application of ¹⁹ F NMR and HDX mass spectroscopy.
34	Angel Minkov	Study on the cytotoxic and antioxidant activity of novel 1,3-disubstituted-benzimidazol-2-imine hydrazones
35	Nantawan Sripayap	Synthesis of Morpholine Dithiocarbamate Indole
36	Yanting Sun	A bibliometric analysis of the published studies in ciprofol research

37	Diego Muñoz-Torrero	PUTTING YOUR COMPOUNDS TO GOOD USE: EU-OPENSREEN's open compound sharing initiative
38	IDRISS Waiss	Granulometric Optimization Enhances Phenolic Concentration and Antioxidant Potential of <i>Abelmoschus esculentus</i> L. Powder for medicinal Applications.
S3. Natural Products in Drug Discovery		
39	Vishwa Deepak	8-Epixinthatin Suppresses RANKL-Induced Osteoclast Differentiation via Inhibition of NF- κ B and MAPK Signaling
40	Lifang Zhang	Angelic Acid Prevents RANKL-Induced Osteoclastogenesis Through Pathway-Biased Inhibition of MAPK-NFATc1 Signaling
41	Tsvetelina Foteva	Antibacterial potential of modified analogs of Aurein 1.2
42	Wiranti Sri Rahayu	Antioxidant and Tyrosinase-Modulating Properties of Collagen Extraction from <i>Euthynnus affinis</i> Bones
43	Xinyi Bao	Asarinin Suppresses RANKL-Induced Osteoclast Differentiation by Targeting the p38/ERK-c-Fos-NFATc1 Axis
44	Irina A. Kolesnik	Chemical modification of natural alkaloids with heterocyclic reagents in the synthesis of compounds with a broad spectrum of biological action
45	Jinlian Wei	Discovery of Noscapines derivatives as Novel and Potent Agents for the Treatment of Glioblastoma
46	Qianfang Wang	Dunaliella salina-loaded diosmetin carriers alleviate oxidative stress and inflammation in cisplatin induced acute kidney injury via PI3K/AKT pathway
47	ELZA SUNDHANI	Effect of <i>Andrographis paniculata</i> extract and andrographolide on CYP2C9 expression in the livers of diabetic rats treated with glipizide
48	Yi He	Effects of new compound DCE-1 on cognitive impairment in an Alzheimer's disease models
49	Pri Iswati Utami	Exploring the Collagen Potential from Fish in the Waters Around Cilacap, Indonesia: Extraction and Physicochemical Characterization
50	Tu Ngoc Le	In vitro Biological Activities of Extracts from <i>Uncaria macrophylla</i> Wall., Rubiaceae
51	Abdelouahab Dehimat	Integrated Phytochemical, Biological, and Chemometric Analysis of the Apoptosis-Inducing Ethyl Acetate Extract from <i>Varthemia sericea</i> Leaves
52	Maciej Spiegel	Integrating Experimental Assays and Molecular Descriptors into a QSAR Model of Polyphenolic Antioxidant Activity
53	Omotola Mary Afuwape	ISOLATION AND CHARACTERIZATION OF THE CHEMICAL CONSTITUENTS OF <i>PROTEA MADIENSIS</i> (OLIV.) LEAVES AND ITS TYROSINASE INHIBITORY ACTIVITY
54	Thanh Hong Thien Nguyen	Isolation of pure compounds from the chloroform fraction of the fruit of <i>Cullen corylifolium</i> (L.) Medik., Fabaceae
55	Eva De Lago	Neuroprotective effects of Δ 9-THC in the SOD1G93A mouse model of amyotrophic lateral sclerosis: modulation of protein aggregation and glia-driven neuroinflammation
56	Lonwabo Ngodwana	Optimizing the Bioactivity of Psychorubrin Through Chemical Derivatization: Studies in the Structure-to-Activity Relationship
57	Elizaveta Patronova	<i>Paeonia lactiflora</i> as a valuable source of novel bioactive phytochemicals with promising potential for skin and oral care health.
58	Veronica Nemska	Phosphodiesterase type 4 inhibitory activity of new FELL analogs
59	Madiyar Kussainov	Phytocosmetic Creams: Composition, Technology, and Functional Properties

60	Yana Konstantinovna Levaya	PLANT-DERIVED SUBSTANCES AS PROMISING INHIBITORS OF STREPTOCOCCUS MUTANS BIOFILM FORMATION
61	Qixuan Wang	Studies towards the Asymmetric Total syntheses of Emetine-type Alkaloids Deoxytubulosine with Antitumoral Bioactivity
62	Assemgul Bokayeva	Study of the composition of phenolic compounds and the antibacterial activity of the extract <i>Thymus crebrifolius</i> Klok.
63	Dilyana Dimitrova	Study of the replacement of Phe and Ser with Tyr in the Temporin A molecule on the antiproliferative activity
64	Zhangeldy Nurmaganbetov	Synthesis and antiviral activity of 1-(4-pyridin-2-yl-[1,2,3]triazol-1-ylmethyl)-octahydro-quinolizine
65	Alma Ramic	Synthesis and biological activity of novel 6-phenyl-4-azaindole derivatives
66	Rungnapha Saeeng	Synthesis of 12(R)-Hydrazineyl-14-Deoxyandrographolide Derivatives as Potential Anticancer Agents
67	Zhasmin Boyaubaeva	Synthesis of a novel bis-triazole derivative of cytisinyl-4-methyl-7-oxo-methylencoumarine
68	Doroteja Loncaric	Synthesis of Spiromastols
69	Surat Laphookhieo	Tetrahydroxanthene-1,3(2H)-dione Dimers and Oxidized Hexadiene Derivatives from <i>Uvaria leptopoda</i> : Isolation, Structural Elucidation, and Biological Activity
70	Ruofei Li	Transcriptomic Insights into the Anti-Aging Mechanisms of Picoside I: Metabolic Reprogramming and Cellular Defense in <i>C. elegans</i>
71	Omar Ayman	Virtual screening, ADMET prediction and molecular docking of <i>Moringa oleifera</i> Bioactive Compounds as Potential Pancreatic Lipase Inhibitors
72	Mirko Duvnjak	Synthetic Studies Towards the Tetracyclic Core of Bromophycoic Acid E
73	Aldrick Buenavidez Verano	Secondary Metabolites from Endophytic Fungus <i>Chromolaenicola</i> sp. of Philippine Endemic Annonaceae Plant <i>Orophea cumingiana</i>
74	Wentao Jiang	<i>Paeonia Veitchii</i> -Derived Bioactive Components as Dual-Action Intra-canal Medications
75	Benmehdi Houcine	Phytochemical study, antioxidant effect and kinetic behaviour of some crudes and selectives extracts isolated from <i>Prunus persica</i> L. leaves growing in southwestern Algeria
76	Ran Mao Xing	Investigating the Potential Mechanism of Resveratrol in Treating Idiopathic Pulmonary Fibrosis: A Comprehensive Analysis Integrating Network Pharmacology, Transcriptomics, Single-cell Analysis, and Molecular Dynamics Simulation
77	Chengyu Cui	Synthesis and Anti-inflammatory Activity of Piperine Derivatives from Natural Products
78	Junyi Jin	Structural Modifications of the Natural Product Gambogic Acid and Their Anticancer Activity

No.	Name	Title
S4. AI for Drug Discovery		
79	Weixin Xie	Accelerating FIC Drug Discovery via a Self-Optimizing Pharmacophore-Based Molecular Generative Model
80	Dieu T. X. Nguyen	AI-Assisted Integration of Molecular Networking, Bioactivity Data, and In Silico Modeling for Natural Product Drug Discovery: Case Studies of Medicinal Plants in Vietnam
81	Yan Pan	De Novo Design of Anti-Aging Peptides
82	Liu Jun	Fragment-Based Diffusion Modeling and Molecular Dynamics Simulation Validation for the Discovery of PD-L1 Small-Molecule Inhibitors
83	Wenxuan Xie	Predicting drug delivery systems via quantum chemistry data-driven machine learning
84	Shuofeng Yuan	Predictive modeling and mechanistic validation of synergistic pimodivir combinations for anti-influenza therapy via PB2cap affinity boost
85	Yizhen Wang	Proteome-wide large scale docking for ligand discovery
86	Chen Gaowei	Trillion Ligands per Day: Performance-Portable Virtual Screening via Compound Database Optimization and Multi-Target Docking
87	Haomiao Ma	Virtual Screening and Validation of Small-Molecule Inhibitors Targeting Early A β Aggregation in Alzheimer's Disease
88	Xiaoyan Wu	Large-Scale Screening of PD-L1 Small-Molecule Inhibitors via Integration of AI Models and Molecular Dynamics Simulations
89	Yi Yang	LMPep: An LLM-Guided Genetic Algorithm for De Novo Design of High-Affinity Therapeutic Peptide Sequences
90	Jose Alejandro Lozada Jerez	Artificial intelligence-based platforms versus traditional molecular software in rational drug design of coumarin-based bioactive candidates
91	Liang Rui	An AI-Driven Pipeline for the Discovery of Novel Advanced Glycation End-Product Inhibitors
92	Ruzimurod Jurayev	ARTIFICIAL INTELLIGENCE-GUIDED DISCOVERY OF SULFUR-RICH DIETHYL DITHIOCARBAMATE PHENOLIC ESTERS AS POTENTIAL EGFR TYROSINE KINASE INHIBITORS
S5. Drug Discovery Targeting GPCRs and Ion Channels		
93	Carmen Rodriguez-cueto	CB2 receptor as a GPCR-Based Therapeutic Target in the ALS/FTD Spectrum
94	Kyrylo Brik	Selective Targeting of ATP-Sensitive Potassium Channels: Structure-Based Discovery of Kir6.1/SUR2B Subtype-Selective Inhibitors
S6. New Proximity-Based Drug Modalities		
95	David Hoi	An enzalutamide based D2B library approach provides a discovery tool for novel Androgen receptor degrader
96	Yiwei Zhang	Biocatalytic- and Chemoproteomic-Guided Discovery of a PHGDH Inhibitor from Chemoenzymatic-Promoted DNA-Encoded Libraries Selection Platform
97	Aldrick Buenavidez Verano	Design and Synthesis of TDP-43-Directed Latrepirdine (Dimebon TM)-Based Proteolysis-Targeting Chimeras (PROTACs)

98	Zhangping Xiao	Discovery of Novel E3 Ligase Ligands to Unlock the Power of Targeted Protein Degradation
99	Vladimir Nebogatikov	Molecular targets of CNEURO-201 in Alzheimer's disease: data from biophysical, cellular and animal studies
100	Zhengqiu Li	Small-Molecule Degradors for Oncogenic KRASG12C and Pan-KRAS Mutations
101	Junhua Yu	Surface Chemistry for the Generation of Luminescent DNA-Encapsulated Silver Nanodots
102	Xinshan Deng	Study of Compound DXS05 as a highly Potent GSPT1 Molecular Glue Degradator
S7. Biocatalysis for Natural Product and Drug Synthesis		
103	Yiman Cui	Complementary Synthesis of Atropisomeric C-N Biaryl Amines through Imine Reductase-Mediated Dynamic Kinetic Resolution
104	Zhenling Liu	Concise construction of β -branched aromatic D-amino acids via transaminase-catalyzed dynamic kinetic resolution
105	Lin Bai	Mechanistic insights into the biosynthesis of Pseurotin A in <i>Aspergillus fumigatus</i>
106	Zhichao Ni	Steric-Adaptive Biocatalysis: Imine Reductase-Mediated Dynamic Kinetic Resolution for Atroposelective Synthesis of Hindered Biaryl Amines