Resource Summary Report

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GemPharmatech

RRID:SCR_017239

Type: Tool

Proper Citation

GemPharmatech (RRID:SCR_017239)

Resource Information

URL: https://en.gempharmatech.com/

Proper Citation: GemPharmatech (RRID:SCR_017239)

Description: Contract research organization that provides genetically engineered mouse models (GEMMs) and services to global preclinical Research and Development communities. Specializes in developing animal models using cutting edge gene-editing technologies with large collection of cKO/KO (conditional knockout/knockout) mice, humanized mice, immunodeficient mice, and germ-free mice. Provides preclinical services, including mouse model customization, pharmacology services such as drug efficacy testing and mouse phenotyping, CRISPR/Cas9 gene-editing, cryopreservation, rapid expansion, and customized breeding.

Abbreviations: GPT

Synonyms: GPT, GemPharmatech, GemPharmatech Co., Ltd

Resource Type: biomaterial supply resource, material resource, organism supplier

Keywords: RIN, Resource Information Network, genetically engineered mouse models, humanized mice, immunodeficient mice, germ-free mice, mouse model customization, pharmacology services

Funding:

Resource Name: GemPharmatech

Resource ID: SCR 017239

Old URLs: http://www.gempharmatech.com/en/

License: Resource specific license

License URLs: https://en.gempharmatech.com/other/single_118_100167.html

Record Creation Time: 20220129T080334+0000

Record Last Update: 20250420T014830+0000

Ratings and Alerts

No rating or validation information has been found for GemPharmatech.

No alerts have been found for GemPharmatech.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 457 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Chen J, et al. (2025) Kinesin-7 CENP-E mediates centrosome organization and spindle assembly to regulate chromosome alignment and genome stability. Cell proliferation, 58(1), e13745.

Fan S, et al. (2025) WAC Facilitates Mitophagy-mediated MSC Osteogenesis and New Bone Formation via Protecting PINK1 from Ubiquitination-Dependent Degradation. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(2), e2404107.

Hu H, et al. (2025) OPG promotes lung metastasis by reducing CXCL10 production of monocyte-derived macrophages and decreasing NK cell recruitment. EBioMedicine, 111, 105503.

Li C, et al. (2025) RNA-Binding Protein Hnrnpa1 Triggers Daughter Cardiomyocyte Formation by Promoting Cardiomyocyte Dedifferentiation and Cell Cycle Activity in a Post-Transcriptional Manner. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(2), e2402371.

Geng C, et al. (2025) Noradrenergic inputs from the locus coeruleus to anterior piriform cortex and the olfactory bulb modulate olfactory outputs. Nature communications, 16(1), 260.

Feng S, et al. (2025) Overexpression of low-density lipoprotein receptor prevents neurotoxic polarization of astrocytes via inhibiting NLRP3 inflammasome activation in experimental ischemic stroke. Neural regeneration research, 20(2), 491.

Yang H, et al. (2025) Gram-Negative Microflora Dysbiosis Facilitates Tumor Progression and Immune Evasion by Activating the CCL3/CCL5-CCR1-MAPK-PD-L1 Pathway in Esophageal Squamous Cell Carcinoma. Molecular cancer research: MCR, 23(1), 71.

Li Z, et al. (2025) Transcription factor TCF7L1 targeting HSPB6 is involved in EMT and PI3K/AKT/mTOR pathways in bladder cancer. The Journal of biological chemistry, 301(1), 108024.

Zhu S, et al. (2025) m6A demethylase Fto inhibited macrophage activation and glycolysis in diabetic nephropathy via m6A/Npas2/Hif-1? axis. FASEB journal: official publication of the Federation of American Societies for Experimental Biology, 39(2), e70332.

Yi Y, et al. (2025) Mitochondrial-cytochrome c oxidase II promotes glutaminolysis to sustain tumor cell survival upon glucose deprivation. Nature communications, 16(1), 212.

Liao P, et al. (2025) Single-cell transcriptomics identifies the common perturbations of monocyte/macrophage lineage cells in inflammaging of bone marrow. Journal of orthopaedic translation, 50, 85.

Meng K, et al. (2025) The cryptic IncRNA-encoded microprotein TPM3P9 drives oncogenic RNA splicing and tumorigenesis. Signal transduction and targeted therapy, 10(1), 43.

Zhang S, et al. (2025) Cellular Senescence Genes as Cutting-Edge Signatures for Abdominal Aortic Aneurysm Diagnosis: Potential for Innovative Therapeutic Interventions. Journal of cellular and molecular medicine, 29(2), e70323.

Zhang Y, et al. (2025) The circRNA cEMSY Induces Immunogenic Cell Death and Boosts Immunotherapy Efficacy in Lung Adenocarcinoma. Cancer research, 85(3), 497.

Wu C, et al. (2025) Sustained Endocytosis Inhibition via Locally-Injected Drug-Eluting Hydrogel Improves ADCC-Mediated Antibody Therapy in Colorectal Cancer. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(2), e2407239.

Yang LX, et al. (2025) Alleviation of liver fibrosis by inhibiting a non-canonical ATF4-regulated enhancer program in hepatic stellate cells. Nature communications, 16(1), 524.

Bi X, et al. (2025) ZBP1-mediated PANoptosis is a crucial lethal form in diverse keratinocyte death modalities in UVB-induced skin injury. Cell death & disease, 16(1), 44.

Cheng C, et al. (2025) VCP downstream metabolite glycerol-3-phosphate (G3P) inhibits CD8+T cells function in the HCC microenvironment. Signal transduction and targeted therapy, 10(1), 26.

Liu X, et al. (2025) Staphylococcus aureus nt5 gene mutation through CRISPR RNA-guided

base editing weakens bacterial virulence and immune evasion. Virulence, 16(1), 2451163.

Zhang X, et al. (2025) PRMT6 promotes colorectal cancer progress via activating MYC signaling. Journal of translational medicine, 23(1), 74.