

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, RRID Community Authority

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

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 707 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Zhang L, et al. (2026) Gut microbiome-mediated transformation of dietary phytonutrients is associated with health outcomes. *Nature microbiology*, 11(1), 94.

Feng H, et al. (2026) SV2B Promotes the Progression of TFE3-Rearranged Renal Cell Carcinoma by Interacting with HERC2 to Impede the Degradation of NF- κ B Subunits. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(1), e09443.

Zhang L, et al. (2026) Macrophage Nogo-B Drives Liver Fibrosis. *Cellular and molecular gastroenterology and hepatology*, 20(1), 101622.

Liu R, et al. (2026) Adenosine metabolic clearance maintains liver homeostasis by licensing arginine methylation of RIPK1. *The Journal of experimental medicine*, 223(1).

Liu C, et al. (2026) Type II Alveolar Epithelial Cells Promote Sepsis-Induced Immunosuppression in Alveolar Macrophages via Exosomal lncRNA Rmrp Release. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(1), e00376.

Yuan C, et al. (2026) Zoonotic Streptococcus imports glucose to inhibit stringent response and promote growth during meningitis. *Nature microbiology*, 11(1), 125.

Ran W, et al. (2026) Interferon-stimulated gene GALNT2 restricts respiratory virus infections. *Nature microbiology*, 11(1), 256.

Bai Y, et al. (2026) PTBP1-mediated inhibition of circular RNA SCMH1 biogenesis impairs brain recovery after ischemic stroke. *Theranostics*, 16(1), 239.

Ma WH, et al. (2026) Targeting PTPN13 with 11-amino-acid peptides of C-terminal APC prevents immune evasion of colorectal cancer. *Cell research*, 36(1), 72.

Zhang D, et al. (2025) FLT3L-based drug conjugate effectively targets chemoresistant leukemia stem cells in acute myeloid leukemia. *Cell reports. Medicine*, 102365.

Rastogi S, et al. (2025) Preclinical Activity of the Type II RAF Inhibitor Tovorafenib in Tumor Models Harboring Either a BRAF Fusion or an NF1 Loss-of-Function Mutation. *Cancer research communications*, 5(4), 668.

Ma T, et al. (2025) Pan-Cancer Analyses Refine the Single-Cell Portrait of Tumor-Infiltrating Dendritic Cells. *Cancer research*, 85(19), 3596.

Zhang M, et al. (2025) circSIRT2/miR-542-3p/VASH1 axis regulates endothelial-to-mesenchymal transition (EndMT) in subretinal fibrosis in age-related macular degeneration models. *Aging cell*, 24(4), e14443.

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.

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.

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.

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.

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.

Guo J, et al. (2025) In vivo keratotomy by mid-infrared femtosecond laser resonant with amide vibrational mode. *Communications medicine*, 5(1), 207.

Xiang W, et al. (2025) Senescent macrophages induce ferroptosis in skeletal muscle and accelerate osteoarthritis-related muscle atrophy. *Nature aging*, 5(7), 1295.