

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 902 mentions in open access literature.

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

Zhang K, et al. (2026) Zinc Finger Protein 143 Promotes Endometriotic Lesion Growth and Fibrosis through the Plasminogen Activator Inhibitor-1 Pathway. The American journal of pathology.

Zhang Y, et al. (2026) Stem cell control in the lung by an autocrine injury-activated Igf complex. Science (New York, N.Y.), 392(6795), eadt1310.

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.

Guo Z, et al. (2026) The microbial metabolite I3A inhibits ferroptosis and the effectiveness of redox-based cancer therapy. The Journal of biological chemistry, 302(1), 111004.

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

Wei Q, et al. (2026) Glucocorticoid Receptor Activation Reprograms NK Cells to Drive AREG-Mediated Immunosuppression: A Pan-Cancer Role for AREG. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(2), e12620.

Dai Q, et al. (2026) Manipulation of Wnt/ β -Catenin Signaling by Synthetic Frizzled Agonist and LRP Antagonist in Organoid Cultures and In Vivo. Small methods, 10(2), e2500425.

Xu J, et al. (2026) Targeting IL27RA Enhances Immunotherapy in Triple-Negative Breast Cancer by Modulating Tumor Cells and the Tumor Microenvironment. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(14), e16703.

- Chen Y, et al. (2026) Mesenchymal stromal cells ameliorate systemic sclerosis-interstitial lung disease via PD-1/PD-L1 signalling axis. *RMD open*, 12(1).
- Wang X, et al. (2026) Af-CUT&Tag: a sensitive and antibody-free chromatin profiling method using genetically encoded tags and high-affinity binders fused to Tn5. *Nature communications*, 17(1), 1746.
- Pokatayev V, et al. (2026) Bidirectional CRISPR screens decode a GLIS3-dependent fibrotic cell circuit. *Nature*, 650(8103), 997.
- Tian Y, et al. (2026) Macrophage-specific N-terminal truncation of Plin2 limits the size of lipid droplets. *The Biochemical journal*, 483(2), 107.
- Chen C, et al. (2026) Systemic Immunity Triggered by Boron Neutron Capture Therapy via Manganese-Borate Complex. *Materials today. Bio*, 37, 102904.
- Li L, et al. (2026) IMP2 enhances M2 macrophage polarization via LKB1-AMPK-mediated mitochondrial dynamics and fatty acid β -oxidation to ameliorate diabetic osteoporosis. *Cellular and molecular life sciences : CMLS*, 83(1).
- Wei S, et al. (2026) Wzi modulates immune evasion of hypervirulent *Klebsiella pneumoniae* in a CPS-dependent and independent manner. *Virulence*, 17(1), 2656049.
- Wang Y, et al. (2026) DOT1L Drives Endothelial-to-Mesenchymal Transition and Fibrotic Vascular Remodeling via H3K79 Methylation. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(34), e15581.
- Li M, et al. (2026) Nucleolar migration regulates meiotic sex chromosome inactivation via phase separation during mammalian spermatogenesis. *Nature communications*, 17(1).
- Wu J, et al. (2026) A Noncanonical RNA-Binding Function of NQO1 Drives Angiogenesis in Esophageal Squamous Cell Carcinoma via Extracellular Vesicle-Mediated AGRN Transfer. *Cancer research*, 86(12), 2951.
- Huang X, et al. (2026) A biosafe mouse model for SARS-CoV-2 infection that more realistically simulates COVID-19 symptoms. *Signal transduction and targeted therapy*, 11(1).