

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 [SPARC SAWG](#) .

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 Z, et al. (2026) The lysosomal LAMTOR-Rag complex functions as a checkpoint for antiviral interferon production. The EMBO journal, 45(4), 1136.

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.

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.

Tao Y, et al. (2026) Piriform seizures mediated by the piriform-entorhino-dentate circuit induce brain-wide functional reorganization in mice. PLoS biology, 24(2), e3003577.

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.

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.

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 Y, et al. (2026) Mesenchymal stromal cells ameliorate systemic sclerosis-interstitial lung disease via PD-1/PD-L1 signalling axis. *RMD open*, 12(1).
- 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.
- 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.
- Zhang L, et al. (2026) Macrophage Nogo-B Drives Liver Fibrosis. *Cellular and molecular gastroenterology and hepatology*, 20(1), 101622.
- 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).
- Zhang SY, et al. (2026) Osteolineage cells ablation promotes skin aging phenotypes via dysregulated bone marrow macrophages. *iScience*, 29(3), 114888.
- Chen C, et al. (2026) Systemic Immunity Triggered by Boron Neutron Capture Therapy via Manganese-Borate Complex. *Materials today. Bio*, 37, 102904.
- Zeng B, et al. (2026) HE4 drives PD-L1 expression in myeloid cells via IFN- γ -JAK-STAT3 signaling to promote tumor immune evasion. *Cell reports. Medicine*, 7(4), 102691.