

Resource Summary Report

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AppliChem

RRID:SCR_005814

Type: Tool

Proper Citation

AppliChem (RRID:SCR_005814)

Resource Information

URL: <https://www.applichem.com/home/>

Proper Citation: AppliChem (RRID:SCR_005814)

Description: An Antibody supplier

Synonyms: PanReac AppliChem, AppliChem GmbH

Resource Type: commercial organization

Resource Name: AppliChem

Resource ID: SCR_005814

Alternate IDs: nlx_152277

Record Creation Time: 20220129T080232+0000

Record Last Update: 20260815T182315+0000

Ratings and Alerts

No rating or validation information has been found for AppliChem.

No alerts have been found for AppliChem.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4849 mentions in open access literature.

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

Shen Z, et al. (2025) Inactivation of JNK signalling results in polarity loss and cell senescence of Sertoli cell. *Cell proliferation*, 58(2), e13760.

Polenz D, et al. (2025) A new bicornuate model of rat uterus transplantation. *Acta obstetricia et gynecologica Scandinavica*, 104(3), 452.

Hamers J, et al. (2025) Trametinib alters contractility of paediatric Noonan syndrome-associated hypertrophic myocardial tissue slices. *ESC heart failure*, 12(3), 2321.

Abou-Kandil A, et al. (2025) The proteomic response of *Aspergillus fumigatus* to amphotericin B (AmB) reveals the involvement of the RTA-like protein RtaA in AmB resistance. *microLife*, 6, uqae024.

Embaie BT, et al. (2025) Comparative Single-Cell Transcriptomics of Human Neuroblastoma and Preclinical Models Reveals Conservation of an Adrenergic Cell State. *Cancer research*, 85(6), 1015.

Nowicki M, et al. (2025) Seed priming and abiotic stress tolerance in carrot: Unraveling the mechanisms of improved germination. *PloS one*, 20(2), e0318753.

Rynes J, et al. (2025) Protein structure and interactions elucidated with in-cell NMR for different cell cycle phases and in 3D human tissue models. *Communications biology*, 8(1), 194.

Wei S, et al. (2025) NLRP3 inflammasome constrains liver regeneration through impairing MerTK-mediated macrophage efferocytosis. *Science advances*, 11(1), eadq5786.

Steglich M, et al. (2025) Human glutathione transferases catalyze the reaction between glutathione and nitrooleic acid. *The Journal of biological chemistry*, 301(4), 108362.

Cairns T, et al. (2025) Uncovering the transcriptional landscape of *Fomes fomentarius* during fungal-based material production through gene co-expression network analysis. *Fungal biology and biotechnology*, 12(1), 1.

Sobecka-Giel A, et al. (2025) The microRNA-6510 as a potential tumor suppressor in head and neck cancer. *Scientific reports*, 15(1), 5830.

Gamulin E, et al. (2025) Pharmacokinetics of Snake Antivenom Following Intravenous and Intramuscular Administration in Envenomed Large Animal Model. *Pharmaceutics*, 17(2).

Esteruelas G, et al. (2025) Novel Tissue-Specific Multifunctionalized Nanotechnological Platform Encapsulating Riluzole Against Motor Neuron Diseases. *International journal of nanomedicine*, 20, 2273.

Kelm N, et al. (2025) Assessing customized multivalent chemokine-binding peptide treatment in a murine model of coxsackievirus B3 myocarditis. *Basic research in cardiology*, 120(2), 393.

Pothineni BK, et al. (2025) Monitoring phage infection and lysis of surface-immobilized bacteria by QCM-D. *Analytical and bioanalytical chemistry*, 417(10), 2143.

Ismail AS, et al. (2025) The tradeoffs between persistence and mutation rates at sub-inhibitory antibiotic concentrations in *Staphylococcus aureus*. *Microbiology spectrum*, 13(4), e0247924.

Sun L, et al. (2025) Unraveling dual fusion mechanisms in BmNPV GP64: critical roles of CARC motifs and signal peptide retention. *Journal of virology*, 99(1), e0151124.

Trommer J, et al. (2025) It's a match: use of the radionuclide theranostic pair $^{133}\text{La}/^{225}\text{Ac}$ for the radiopharmacological characterization of EGFR-targeted single-domain antibodies. *EJNMMI radiopharmacy and chemistry*, 10(1), 31.

Grimm TM, et al. (2025) The phosphatase PPM1F, a negative regulator of integrin activity, is essential for embryonic development and controls tumor cell invasion. *BMC biology*, 23(1), 166.

Chen O, et al. (2025) Adaptation to Arginine Deprivation Leads to a More Aggressive, Therapy-Resistant Phenotype in HNSCC Cells. *Biomolecules*, 15(6).