

Resource Summary Report

Generated by RRID on Aug 16, 2026

National Natural Science Foundation of China

RRID:SCR_011448

Type: Tool

Proper Citation

National Natural Science Foundation of China (RRID:SCR_011448)

Resource Information

URL: http://www.nsfc.gov.cn/e_nsfc/desktop/zn/0101.htm

Proper Citation: National Natural Science Foundation of China (RRID:SCR_011448)

Description: The National Natural Science Foundation of China (NSFC) is an organization directly affiliated to the State Council for the management of the National Natural Science Fund. # In accordance with the guiding principles, policies and plans for the development of science and technology in China and by adopting the operating mechanisms for the National Natural Science Fund which conform to the socialism market economic system, NSFC supports basic research and some of applied research, identifies and fosters talented researchers in the realm of science and technology, accelerates the progress of science and technology, and promotes the socioeconomic development in China by giving full play the guidance and coordinating role of the National Natural Science Fund from the central government. # NSFC is in charge of the management of the National Natural Science Fund. It compiles and promulgates the annual Guide to Programs for basic research and some of applied research, handles applications of research projects, and organizes peer review and select the best projects to support. It endeavors to create an academic environment conducive to innovation. # NSFC cooperates with the Ministry of Science and Technology to formulate the principles, policies and plans for the development of basic research in China. When entrusted, it provides consultation and undertakes related assignments on major issues for the development of high technology and applied research in China. # NSFC gives help and support to other Chinese foundations in natural sciences. # NSFC establishes contacts with governmental departments in charge of science and technology, science foundations and related academic organizations in other countries and carries out international cooperation and exchange. # NSFC is responsible for the administration, supervision and guidance of the subordinated bodies. # NSFC undertakes other tasks entrusted by the State Council and the State Leading Group for Science and Technology and Education.

Abbreviations: NSFC

Synonyms: National Natural Science Foundation of China (NSFC)

Resource Type: institution

Resource Name: National Natural Science Foundation of China

Resource ID: SCR_011448

Alternate IDs: grid.419696.5, Wikidata: Q4501917, ISNI: 0000 0001 0841 8282, nlx_149106, Crossref funder ID: 501100001809

Alternate URLs: <https://ror.org/01h0zpd94>

Record Creation Time: 20220129T080304+0000

Record Last Update: 20260815T182425+0000

Ratings and Alerts

No rating or validation information has been found for National Natural Science Foundation of China.

No alerts have been found for National Natural Science Foundation of China.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2801 mentions in open access literature.

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

Xiong H, et al. (2026) First record of silk-loving genus Monteithophila (Hemiptera, Heteroptera, Plokophilidae) from Asia, with description of a new species from China. ZooKeys, 1268, 33.

Chiu S, et al. (2026) Glial betaPix is essential for blood vessel development in the zebrafish brain. eLife, 14.

Xu J, et al. (2026) Functionally redundant Rho GTPases Cdc42 and RacA regulate aflatoxin synthesis and pathogenicity in *Aspergillus flavus* by controlling morphogenesis, oxidative balance and energy metabolism. Mycology, 17(1), 2527381.

Li H, et al. (2026) Integrated Analysis of Genetic, Spectral, Phenotypic, and Stress-Resistant Traits in *Vanda* ?? Papilionanthe Intergeneric Hybrids. Plants (Basel, Switzerland), 15(7).

Jia X, et al. (2026) Paraburkholderia Mediates Salt Stress Alleviation in Cucumber Seedlings. Plants (Basel, Switzerland), 15(7).

Zhang Y, et al. (2026) Genetic Origin of AHAS2 Genes in Brassica Allotetraploids and Association of Its Orthologs with Agronomic Traits in *B. napus*. *Plants* (Basel, Switzerland), 15(7).

Zhang R, et al. (2026) MLISB-RTK: Machine Learning Based on Inter-System Biases to Improve the Performance of RTK in Complex Environments. *Sensors* (Basel, Switzerland), 26(7).

Ruan H, et al. (2026) Design and Application of a Mobile Ultra-Audio Frequency Electromagnetic Measurement System. *Sensors* (Basel, Switzerland), 26(7).

Chen M, et al. (2026) MBFTFuse: A Triple-Path Adversarial Network Based on Modality Balancing and Feature-Tracing Compensation for Infrared and Visible Image Fusion. *Sensors* (Basel, Switzerland), 26(7).

Wei X, et al. (2026) 3D Vision-Guided Adaptive 3D Ultrasonic Scanning for Robotic Arms: Nondestructive Testing of Aerospace Components. *Sensors* (Basel, Switzerland), 26(7).

Li S, et al. (2026) High-Coherence, Physically Separable Dual-Frequency Fiber Laser Based on Bidirectional Dual-Path Ring Cavity. *Sensors* (Basel, Switzerland), 26(7).

Ma L, et al. (2026) HMF-DEIM: High-Fidelity Multi-Domain Fusion Transformer for UAV Small Object Detection. *Sensors* (Basel, Switzerland), 26(7).

Niu R, et al. (2026) Digital Twin-Based Improved YOLOv8 Algorithm for Micro-Defect Detection of Labyrinth Drip Emitters in High-Speed Agricultural Production Lines. *Sensors* (Basel, Switzerland), 26(7).

Pei B, et al. (2026) Fs2PA: A Full-Scale Feature Synergistic Perception Architecture for Vehicular Infrared Object Detection via Physical Priors and Semantic Constraints. *Sensors* (Basel, Switzerland), 26(7).

Cai L, et al. (2026) DW-ReID: Vision-Language Learning for Person Re-Identification Under Diverse Weather Conditions. *Sensors* (Basel, Switzerland), 26(7).

Gan Y, et al. (2026) A Deep Learning-Based Method for Stress Measurement Using Longitudinal Critically Refracted Waves. *Sensors* (Basel, Switzerland), 26(7).

Yang L, et al. (2026) Isolation and characterization of a red panda amdoparvovirus causing fatal respiratory disease: Identification of VP2-S447 as a key determinant of acute lung injury. *Virulence*, 17(1), 2658906.

Li X, et al. (2026) African swine fever virus pE199L, as a mitophagy receptor, suppresses antiviral innate immunity to promote viral replication. *Autophagy*, 22(7), 1540.

Xiao Y, et al. (2026) *Coptis wawushanensis* (Ranunculaceae), a new species from Sichuan, China. *PhytoKeys*, 272, 107.

Wei S, et al. (2026) Wzi modulates immune evasion of hypervirulent *Klebsiella pneumoniae* in a CPS-dependent and independent manner. *Virulence*, 17(1), 2656049.