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| Dear Reader,We are pleased to deliver your requested table of contents alert for **Science China Life Sciences**. [**Volume 60 Number 6**](https://urldefense.proofpoint.com/v2/url?u=http-3A__alerts.springer.com_re-3Fl-3DD0In67dumI6gyt153Iy&d=DwMFaQ&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=v1XVdLxI0RnPQcVeW66XmHo9G3D6EE1cLrhMNNa-W_M&s=nay86zd8R8OkG9SY5YF-tW8qtD1qwKA41Px-pTJgMlc&e=) is now available online.Special Topic: Non-resolving inflammation and cancer |  |

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| In this issue |
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| Editorial |  |

Non-resolving inflammation and cancerHong-Yang Wang |

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| Review |  |

STING-mediated DNA sensing in cancer immunotherapyXiang Zhou & Zhengfan Jiang |

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| Review |  |

Gender disparity in hepatocellular carcinoma (HCC): multiple underlying mechanismsBo Zheng, Yan-Jing Zhu, Hong-Yang Wang & Lei Chen |

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| Review |  |

Targeting sphingosine-1-phosphate signaling for cancer therapyZuoquan Xie, Hong Liu & Meiyu Geng |

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| Review |  |

Prevention and treatment of cancer targeting chronic inflammation: research progress, potential agents, clinical studies and mechanismsYong Zhang, Weijia Kong & Jiandong Jiang |

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| Research Paper |  |

APOBEC3B and IL-6 form a positive feedback loop in hepatocellular carcinoma cellsShuran Li, Xueyang Bao, Duowei Wang, Linjun You, Xianjing Li, Hongbao Yang, Jinsong Bian, Yun Wang & Yong Yang |

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| Research Paper |  |

Decoding early myelopoiesis from dynamics of core endogenous networkHang Su, Gaowei Wang, Ruoshi Yuan, Junqiang Wang, Ying Tang, Ping Ao & Xiaomei Zhu |

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| Research Paper |  |

Inhalation of Roman chamomile essential oil attenuates depressive-like behaviors in Wistar Kyoto ratsYingying Kong, Ting Wang, Rong Wang, Yichuan Ma, Shanshan Song, Juan Liu, Weiwei Hu & Shengtian Li |

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| Research Paper |  |

COP9 signalosome subunit PfCsnE regulates secondary metabolism and conidial formation in *Pestalotiopsis fici*Yanjing Zheng, Xiuna Wang, Xiaoling Zhang, Wei Li, Gang Liu, Shihua Wang, Xiufeng Yan, Huixi Zou & Wen-Bing Yin |

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| Insight |  |

The day after the 7th day of the Creation: Breakthrough of human embryo *in vitro* cultureHui Gao & Wei Li |

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| Letter to the Editor |  |

NPR1-dependent salicylic acid signaling inhibits Agrobacterium-mediated transient expression in *Arabidopsis*Wenliu Zhu, Xiaotong Hu, Chongyang Wang & Shunping Yan |

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| Letter to the Editor |  |

High-throughput development of genome-wide locus-specific informative SSR markers in wheatLei Li, Fayu Sun, Di Wu, Fei Zhen, Guihua Bai, Derong Gao & Tao Li |

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| Letter to the Editor |  |

Competition between toxic and nontoxic *Microcystis* (Cyanophyceae) under different light and temperature conditionsYinxia Li, Yiwen Wu, Bibo Liu & Dunhai Li |

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| Research Highlight |  |

Impaired XPO5 function leads to transportation failure of microRNA precursorYu-Quan Wei |

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| Erratum |  |

Erratum to: Acidic domains differentially read histone H3 lysine 4 methylation status and are widely present in chromatin-associated proteinsMeng Wu, Wei Wei, Jiwei Chen, Rong Cong, Tieliu Shi, Philippe Bouvet, Jiwen Li, Jiemin Wong & James X. Du |

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