

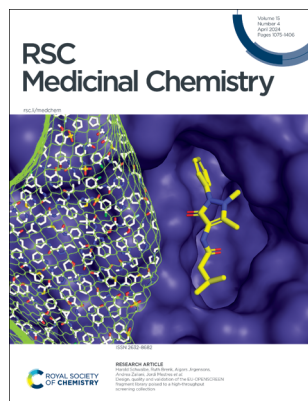
RSC Medicinal Chemistry

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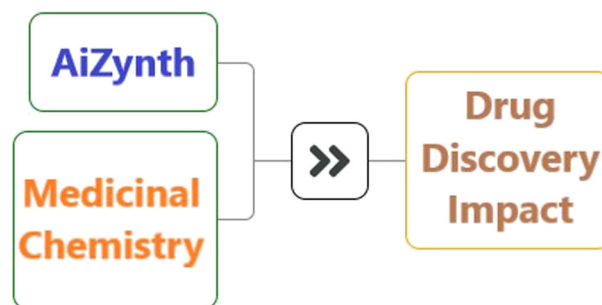
See Harald Schwalbe, Ruth Brenk, Aigars Jirgensons, Andrea Zaliani, Jordi Mestres *et al.*, pp. 1176–1188. Front cover image concept by Jordi Mestres, image created by Xavier Jalencas, artwork designed by Enric Cano and reproduced by permission of Jordi Mestres from *RSC Med. Chem.*, 2024, **15**, 1176.

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AiZynth impact on medicinal chemistry practice at AstraZeneca

Jason D. Shields,* Rachel Howells, Gillian Lamont, Yin Leilei, Andrew Madin, Christopher E. Reimann, Hadi Rezaei, Tristan Reuillon, Bryony Smith, Clare Thomson, Yuting Zheng and Robert E. Ziegler

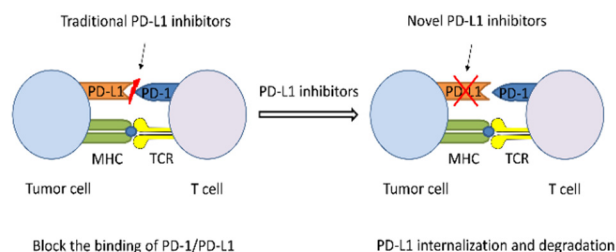


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Beyond inhibition against the PD-1/PD-L1 pathway: development of PD-L1 inhibitors targeting internalization and degradation of PD-L1

Jiazheng Guo, Fengyi Yu, Kuojun Zhang, Sheng Jiang,* Xiangyu Zhang* and Tianyu Wang*



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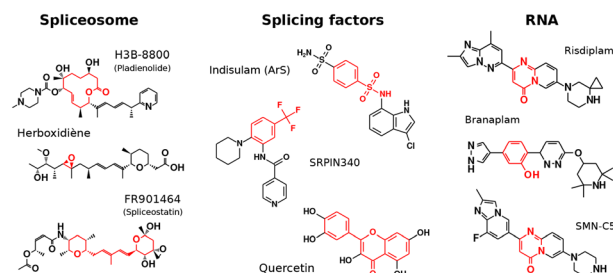


REVIEWS

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Small molecules modulating RNA splicing: a review of targets and future perspectives

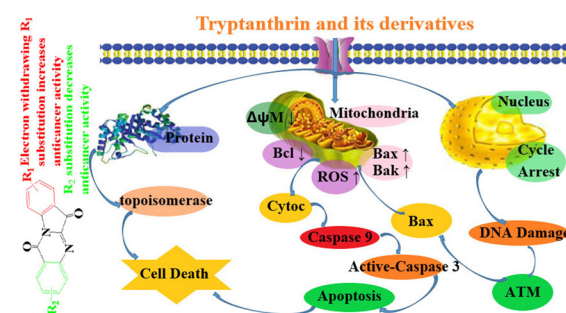
Léa Bouton, Agathe Ecoutin, Florian Malard* and Sébastien Campagne*



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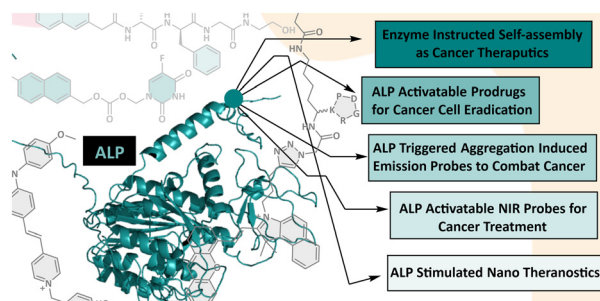
Xiaofeng Zhou



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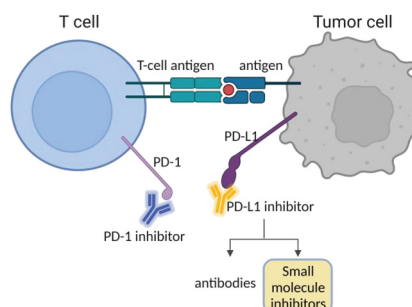
Kartikay Tyagi and V. Venkatesh*



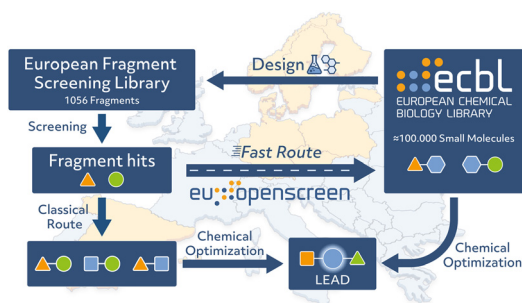
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Progress in small-molecule inhibitors targeting PD-L1

Jindan Xu, Yuanfang Kong, Pengbo Zhu, Mingyan Du, Xuan Liang, Yan Tong,* Xiaofei Li* and Chunhong Dong*



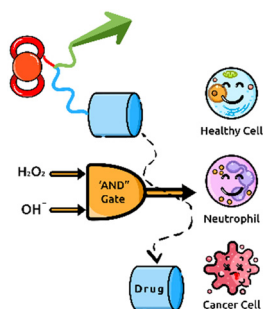
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Design, quality and validation of the EU-OPENSREEN fragment library poised to a high-throughput screening collection

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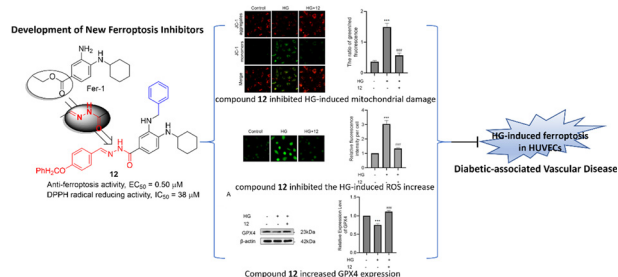
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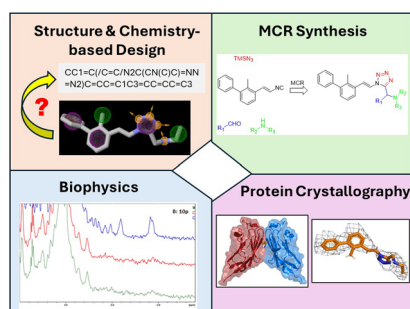
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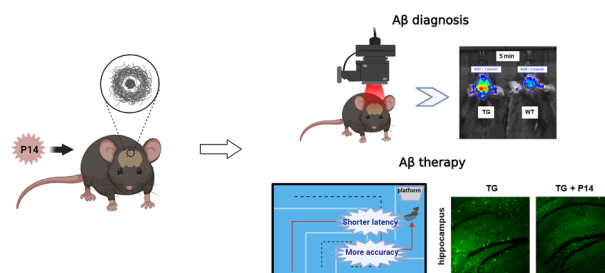


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A novel BODIPY-based theranostic agent for *in vivo* fluorescence imaging of cerebral A β and ameliorating A β -associated disorders in Alzheimer's disease transgenic mice

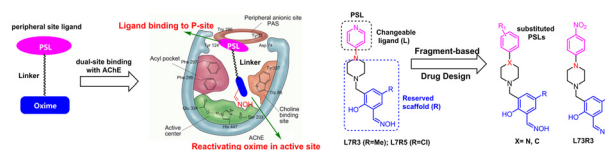
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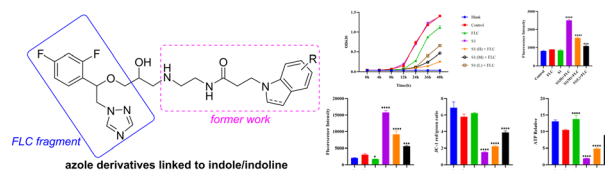
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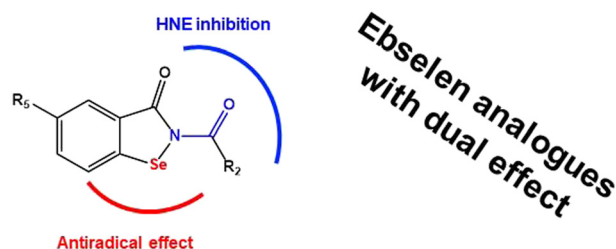
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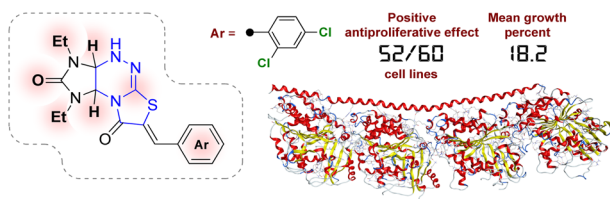
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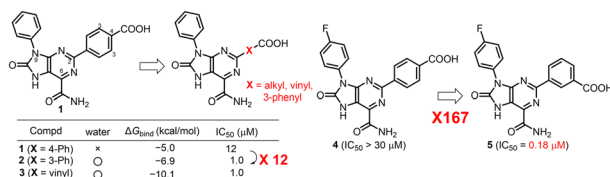
Novel tubulin polymerization inhibitors



Recognition of arylmethylidene derivatives of imidazothiazolotriazinones as novel tubulin polymerization inhibitors

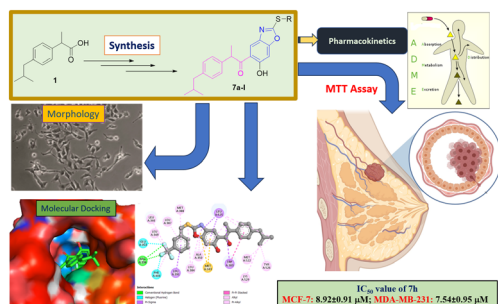
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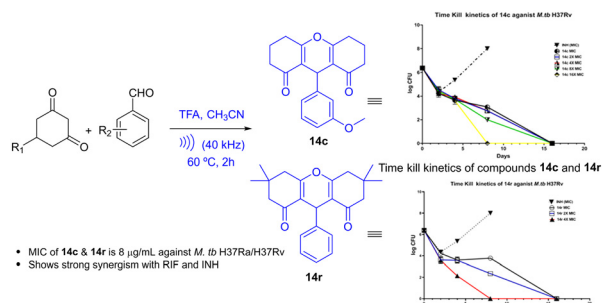
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Design, synthesis, and cytotoxicity of ibuprofen-appended benzoxazole analogues against human breast adenocarcinoma

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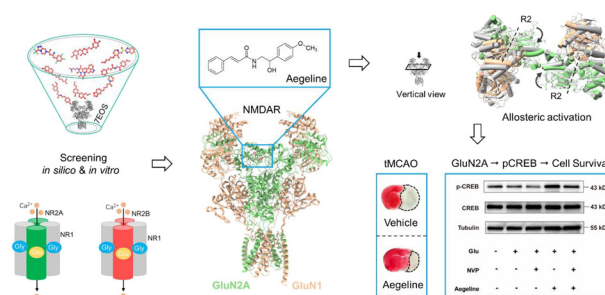


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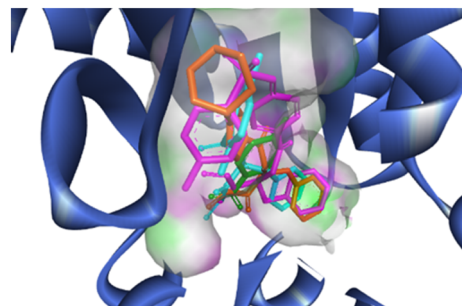
Hongyu Zhu, Xin Chen, Lu Zhang, Xuequan Liu, Ji Chen, Han-Ting Zhang* and Mingxin Dong*



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Identification of novel phenylalanine derivatives bearing a hydroxamic acid moiety as potent quorum sensing inhibitors

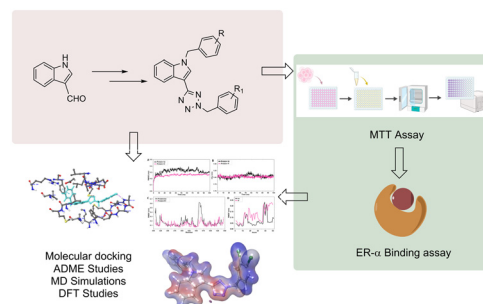
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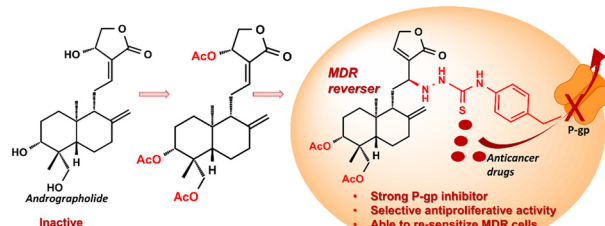
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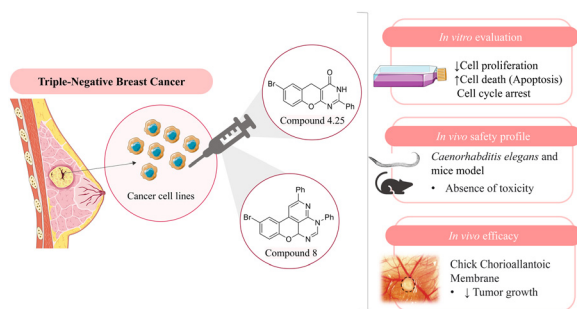
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Joana R. L. Ribeiro, Nikolett Szemerédi, Bruno M. F. Gonçalves, Gabriella Spengler, Carlos A. M. Afonso and Maria-José U. Ferreira*



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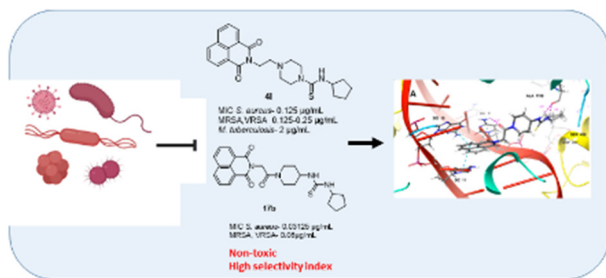
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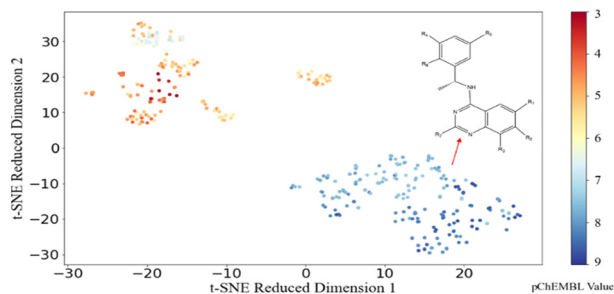
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