

RSC Medicinal Chemistry

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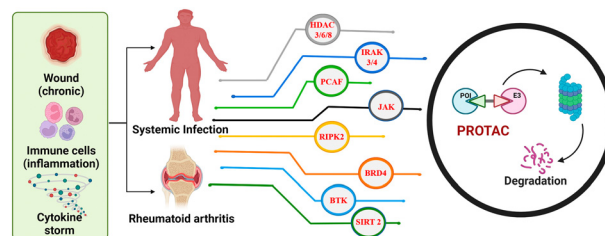
Cover
See Paula Gomes *et al.*,
pp. 2657–2662.
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Med. Chem.*, 2024, 15, 2657.

REVIEWS

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Recent insights of PROTAC developments in inflammation-mediated and autoimmune targets: a critical review

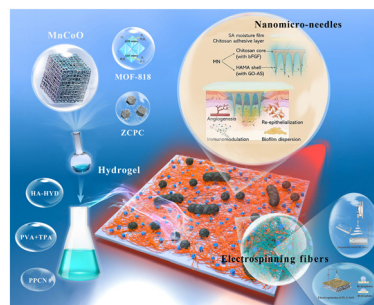
Mary Sravani Galla, Nitika Sharma, Priyanka Mishra and Nagula Shankaraiah*



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Current and promising applications of MOF composites in the healing of diabetes wounds

Li-Er Deng, Yuzhi Qiu, Yana Zeng, Jiafeng Zou, Abhinav Kumar,* Ying Pan,* Alireza Nezamzadeh-Ejhiéh, Jianqiang Liu and Xingyan Liu*



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Fundamental questions
Elemental answers

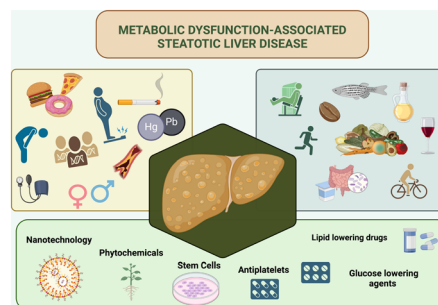


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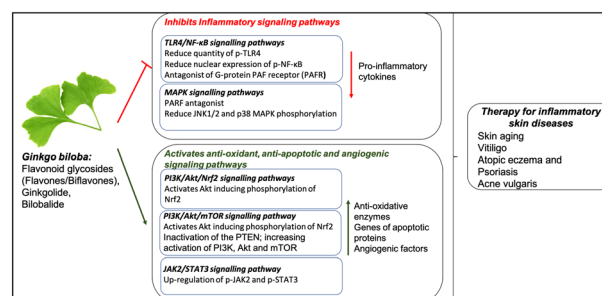
Lucia M. Chávez-López, Gabriela I. Carballo-López, Karina del Carmen Lugo-Ibarra* and Ana B. Castro-Ceseña*



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From traditional medicine to nanomedicine: potential of *Ginkgo biloba* extracts in treating inflammatory skin diseases

Itisha Chummun Phul, Andrea Gómez-Llonín and Archana Bhaw-Luximon*

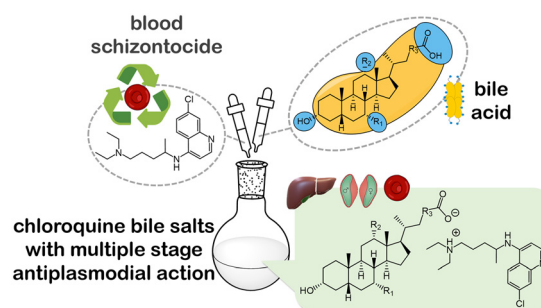


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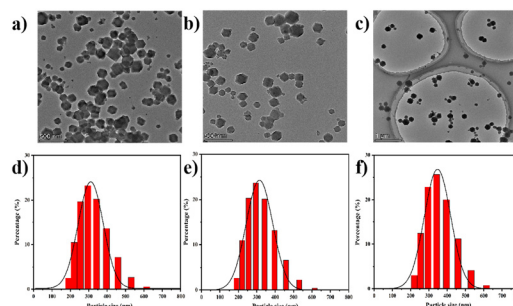
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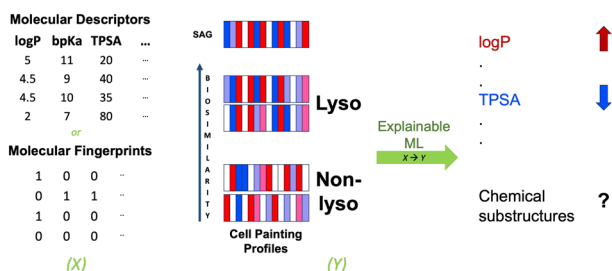
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Ji-Chao Guo, Shi-Hui Deng, Shu-Min Zhou, Xuan Zhou, Jiajia Du, Si-Han Zhou, Qi-Hua Zhao, Zhong-Yan Cai, Xiaoxia Ren* and Ming-jin Xie*



RESEARCH ARTICLES

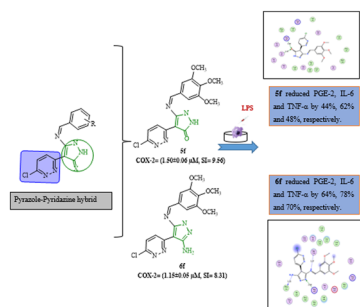
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Identification of lysosomotropism using explainable machine learning and morphological profiling cell painting data

Aishvarya Tandon, Anna Santura, Herbert Waldmann,* Axel Pahl* and Paul Czodrowski*

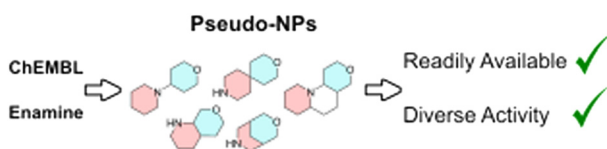
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New pyrazole-pyridazine hybrids as selective COX-2 inhibitors: design, synthesis, molecular docking, *in silico* studies and investigation of their anti-inflammatory potential by evaluation of TNF- α , IL-6, PGE-2 and NO in LPS-induced RAW264.7 macrophages

Eman O. Osman,* Nadia A. Khalil, Alaa Magdy and Yara El-Dash

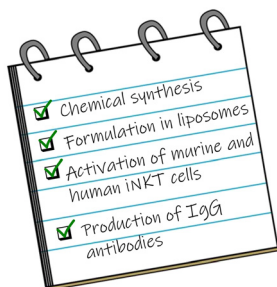
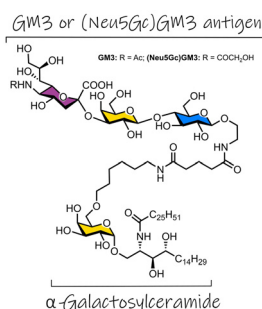
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Axel Pahl, Oleksandr O. Grygorenko, Ivan S. Kondratov and Herbert Waldmann*

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Chemical synthesis and immunological evaluation of cancer vaccines based on ganglioside antigens and α -galactosylceramide

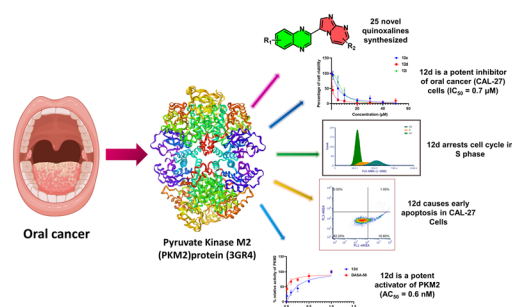
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Targeted suppression of oral squamous cell carcinoma by pyrimidine-tethered quinoxaline derivatives

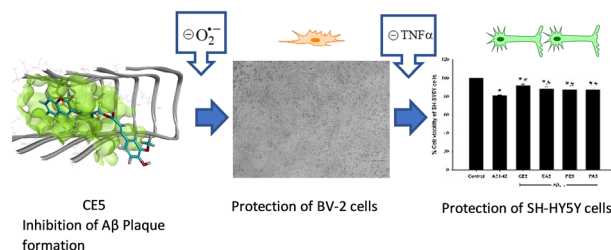
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Discovery of novel coumarin triazolyl and phenoxyphenyl triazolyl derivatives targeting amyloid beta aggregation-mediated oxidative stress and neuroinflammation for enhanced neuroprotection

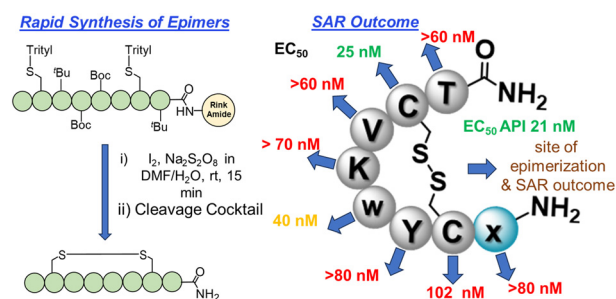
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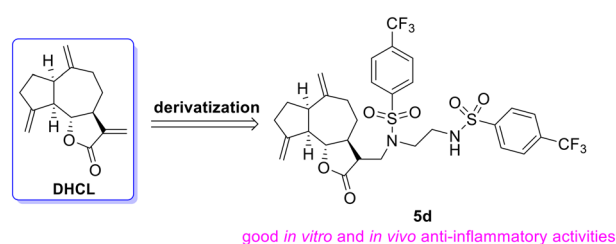
Arnab Chowdhury, Nitesh Mani Tripathi, Rohit Jadav, Vinod Gour, Parva Purohit and Anupam Bandyopadhyay*



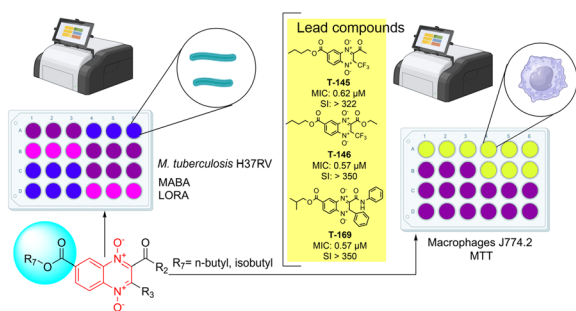
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Development of new dehydrocostuslactone derivatives for treatment of atopic dermatitis via inhibition of the NF-κB signaling pathway

Xiaoyi Li, Cheng Lu, Wenxia Du, Qiuping Zou, Ruirui Wang, Chunyan Hu, Yanping Li,* Yi Zhang* and Zewei Mao*



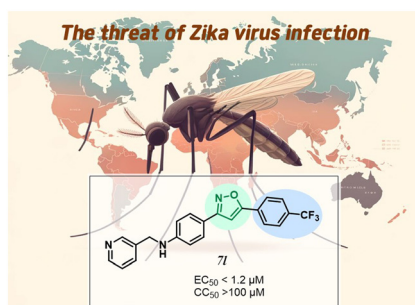
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Expanding the chemical space of ester of quinoxaline-7-carboxylate 1,4-di-N-oxide derivatives as potential antitubercular agents

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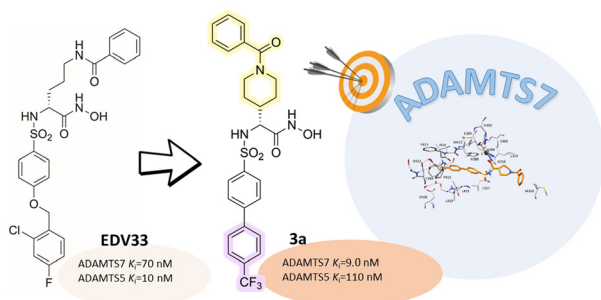
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Discovery and structure-activity relationship study of novel isoxazole-based small molecules targeting Zika virus infections

Berehe Solomon Girmay, Sileshi Abera Ayele, Syed Azeem Abbas, Su San Jang, Eunhye Jung, Jin Soo Shin, Soo Bong Han* and Hyejin Kim*

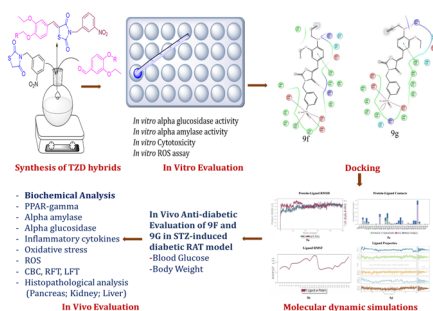
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Design, synthesis and biological evaluation of arylsulfonamides as ADAMTS7 inhibitors

Doretta Cuffaro, Tina Burkhard, Bianca Laura Bernardoni, Riccardo Di Leo, Xiaohan Zhang, Salvatore Galati, Tiziano Tuccinardi, Marco Macchia, Armando Rossello, Salvatore Santamaria,* Rens de Groot* and Elisa Nuti*

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Thiazolidine-2,4-dione hybrids as dual alpha-amylase and alpha-glucosidase inhibitors: design, synthesis, *in vitro* and *in vivo* anti-diabetic evaluation

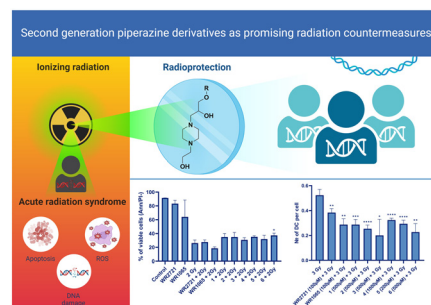
Gurpreet Singh, Rajveer Singh, Vikramdeep Monga* and Sidharth Mehan*



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Second-generation piperazine derivatives as promising radiation countermeasures

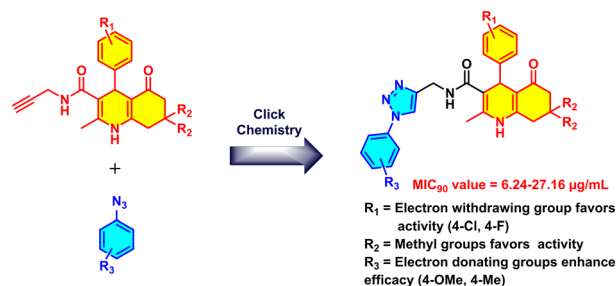
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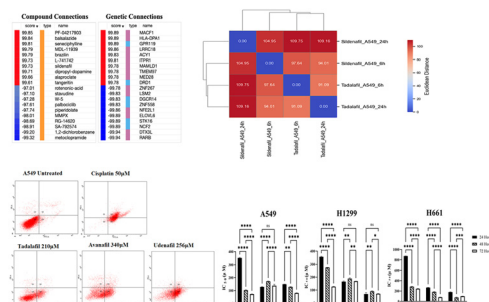
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Sanaa K. Bardaweel,* Rola AlOmari and Rima Hajjo



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Théo Frazier, Pauline Murail, Arthur Boulangé, Nazim Chalane, Francis Giraud, Alain Artola,* Radhouane Dallel,* Fabrice Anizon* and Pascale Moreau*

