

PhD Yan Li

Alumni

Publications

Joch M, Wojtas KP, Torres-Gómez H, Li Y, Meyer F, Straßburger M, Kerndl V, Dahse HM, Hertweck C, Hoffmann H, Görls H, Walter K, Hölscher C, Kloss F (2023) Whole cell hydride Meisenheimer complex biotransformation guided optimization of antimycobacterial benzothiazinones. *Eur J Med Chem* 264, 116023.

[Details](#)



Endle H, Horta G, Stutz B, Muthuraman M, Tegeder I, Schreiber Y, Snodgrass IF, Gurke R, Liu ZW, Sestan-Pesa M, Radyushkin K, Streu N, Fan W, Baumgart J, Li Y, Kloss F, Groppa S, Opel N, Dannlowski U, Grabe HJ, Zipp F, Rácz B, Horvath TL, Nitsch R, Vogt J (2022) AgRP neurons control feeding behaviour at cortical synapses via peripherally derived lysophospholipids. *Nat Metab* 4(6), 683-692.

[Details](#)



Riabova O, Egorova A, Lepioshkin A, Li Y, Voigt K, Kloss F, Makarov V (2022) Thienol[2,3-d]pyrimidine-core compounds show activity against clinically relevant gram-positive bacteria. *ChemMedChem* 17(17), e202200207.

[Details](#)



Schieferdecker S, Bernal FA, Wojtas KP, Keiff F, Li Y, Dahse HM, Kloss F (2022) Development of predictive classification models for whole cell antimycobacterial activity of benzothiazinones. *J Med Chem* 65(9), 6748-6763.

[Details](#)



Kanawati B, Bader TM, Wanczek KP, Li Y, Schmitt-Kopplin P (2017) Fourier transform (FT)-artifacts and power-function resolution filter in Fourier transform mass spectrometry. *Rapid Commun Mass Spectrom* 31(19), 1607-1615.

[Details](#)



Roullier-Gall C, Hemmler D, Gonsior M, Li Y, Nikolantonaki M, Aron A, Coelho C, Gougeon RD, Schmitt-Kopplin P (2017) Sulfites and the wine metabolome. *Food Chem* 237, 106-113.

[Details](#)



Li Y, Harir M, Lucio M, Gonsior M, Koch BP, Schmitt-Kopplin P, Hertkorn N (2016) Comprehensive structure-selective characterization of dissolved organic matter by reducing molecular complexity and increasing analytical dimensions. *Water Res* 106, 477-487.

[Details](#)



Li Y, Harir M, Lucio M, Kanawati B, Smirnov K, Flerus R, Koch BP, Schmitt-Kopplin P, Hertkorn N (2016) Proposed Guidelines for Solid Phase Extraction of Suwannee River Dissolved Organic Matter. *Anal Chem* 88(13), 6680-6688.

[Details](#)



Li Y, Zhang F, Liang X, Yediler A (2013) Chemical and toxicological evaluation of an emerging pollutant (enrofloxacin) by catalytic wet air oxidation and ozonation in aqueous solution. *Chemosphere* 90(2), 284-291.

[Details](#)



Guo H, Chu C, Li Y, Yang B, Liang X (2011) A novel silica based click lysine anion exchanger for ion exchange chromatography. *Analyst* 136(24), 5302-5307.

[Details](#)



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