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## The Pictet-Spengler Reaction Still on Stage

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#	Paper	IF	Citations
27	Challenging Organic Syntheses and Pharmacological Applications of Natural Products and their Derivatives - Part II. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 1559-60	3.3	4
26	The Chiral Pool in the Pictet-Spengler Reaction for the Synthesis of $\beta$ -Carbolines. <i>Molecules</i> , <b>2016</b> , 21,	4.8	31
25	Construction of Chiral Tetrahydro- $\beta$ -Carbolines: Asymmetric Pictet-Spengler Reaction of Indolyl Dihydropyridines. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 7548-7551	3.6	24
24	Construction of Chiral Tetrahydro- $\beta$ -Carbolines: Asymmetric Pictet-Spengler Reaction of Indolyl Dihydropyridines. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 7440-7443	16.4	66
23	Phenolic Activation in Chiral Brønsted Acid-Catalyzed Intramolecular $\beta$ -Amidoalkylation Reactions for the Synthesis of Fused Isoquinolines. <i>ACS Omega</i> , <b>2017</b> , 2, 2706-2718	3.9	9
22	Green Routes for the Production of Enantiopure Benzylisoquinoline Alkaloids. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	9
21	Unprecedented Stereocontrol in the Synthesis of 1,2,3-Trisubstituted Tetrahydro- $\beta$ -Carbolines through an Asymmetric Pictet-Spengler Reaction towards Sarpagine-Type Indole Alkaloids. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 3224-3229	3.2	10
20	Gold-Catalyzed Synthesis of Spirofused Indoloquinuclidines. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 5823-5829	3.2	14
19	Automating drug discovery. <i>Nature Reviews Drug Discovery</i> , <b>2018</b> , 17, 97-113	64.1	275
18	Characterization of a new microbial Pictet-Spenglerase NscbB affording the $\beta$ -carboline skeletons from <i>Nocardiosis synnemataformans</i> DSM 44143. <i>Journal of Biotechnology</i> , <b>2018</b> , 281, 137-143	3.7	12
17	Biocatalyzed C-C Bond Formation for the Production of Alkaloids. <i>ChemCatChem</i> , <b>2018</b> , 10, 4783-4804	5.2	21
16	Nigritanine as a New Potential Antimicrobial Alkaloid for the Treatment of -Induced Infections. <i>Toxins</i> , <b>2019</b> , 11,	4.9	23
15	Biocatalysis toward the Synthesis of Chiral Amines. <b>2020</b> , 667-697		
14	Gold-catalyzed enantioselective functionalization of indoles. <i>Organic and Biomolecular Chemistry</i> , <b>2020</b> , 18, 6006-6017	3.9	14
13	Naturally-Occurring Alkaloids of Plant Origin as Potential Antimicrobials against Antibiotic-Resistant Infections. <i>Molecules</i> , <b>2020</b> , 25,	4.8	16
12	Copper(I)-catalyzed asymmetric [3 + 3] annulation involving aziridines to construct tetrahydro- $\beta$ -carbolines. <i>Organic Chemistry Frontiers</i> , <b>2020</b> , 7, 3393-3398	5.2	4
11	Water-Promoted Synthesis of Azepino[3,4,5-cd]indole Analogues via Pictet-Spengler Reaction. <i>ChemistrySelect</i> , <b>2020</b> , 5, 4619-4622	1.8	5

10 . 2021,

9	Applications of Pictet-Spengler reaction in the total synthesis of alkaloids. <b>2021</b> , 227-294		0
8	Gold-Catalyzed Carboamination of Allenes by Tertiary Amines Proceeding with Benzylic Group Migration. <i>Advanced Synthesis and Catalysis</i> , <b>2021</b> , 363, 2893-2902	5.6	3
7	Au(I)-Catalyzed Pictet-Spengler Reactions All around the Indole Ring. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 6406-6422	4.2	2
6	Heterocycles as a Peptidomimetic Scaffold: Solid-Phase Synthesis Strategies. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2
5	The Pictet-Spengler Reaction Updates Its Habits. <i>Molecules</i> , <b>2020</b> , 25,	4.8	29
4	Synthesis of Some Heterocyclic Compounds Using Named Reactions. <b>2021</b> , 469-506		
3	Highly Stereoselective Ugi/Pictet-Spengler Sequence.. <i>Journal of Organic Chemistry</i> , <b>2022</b> ,	4.2	1
2	Versatile access to nitrogen-rich $\beta$ -extended indolocarbazoles via a Pictet-Spengler approach.		0
1	Mechanism of a Dually Catalyzed Enantioselective Oxa-Pictet-Spengler Reaction and the Development of a Stereodivergent Variant. 2240-2249		0