

# Constantin I Tănase

## List of Publications by Year in descending order

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24  
papers

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1684188

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all docs

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docs citations

25  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactones in the Synthesis of Prostaglandins and Prostaglandin Analogs. International Journal of Molecular Sciences, 2021, 22, 1572.	4.1	6
2	$\hat{I}^2$ -Ketophosphonates with Pentalenofuran Scaffolds Linked to the Ketone Group for the Synthesis of Prostaglandin Analogs. International Journal of Molecular Sciences, 2021, 22, 6787.	4.1	2
3	New $\hat{I}^2$ -ketophosphonates for the synthesis of prostaglandin analogues. 1. Phosphonates with a bicyclo[3.3.0]octene scaffold spaced by a methylene group from the $\hat{I}^2$ -ketone. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 173, 102325.	2.2	1
4	$\hat{I}^2$ -Homocarbocyclic Nucleoside Analogs with an Optically Active Substituted Bicyclo[2.2.1]Heptane Scaffold. Chemistry Proceedings, 2021, 3, 16.	0.1	0
5	Molecular Docking Studies on Synthetic Therapeutic Agents for COVID-19. Chemistry Proceedings, 2021, 3, 46.	0.1	0
6	New $\hat{I}^2$ -ketophosphonates for the Synthesis of Prostaglandin Analogues. 1. Phosphonates with a Bicyclo[3.3.0]octene Scaffold Spaced by a Methylene Group from the $\hat{I}^2$ -ketone. Proceedings (mdpi), 2020, 57, 43.	0.2	2
7	New $\hat{I}^2$ -ketophosphonates for the synthesis of prostaglandin analogues. 2 Phosphonates with bicyclo[3.3.0]octene and bicyclo[3.3.0]octane scaffolds linked to the $\hat{I}^2$ -keto group. New Journal of Chemistry, 2020, 44, 20405-20410.	2.8	4
8	A Molecular Docking of New $\hat{I}^2$ -Halogenated Prostaglandin Analogs with an Ester Group at C-6 Atom of the $\hat{I}^2$ -Side Chain. Revista De Chimie (discontinued), 2020, 71, 101-110.	0.4	1
9	New HSV-1 Anti-Viral $\hat{I}^2$ -Homocarbocyclic Nucleoside Analogs with an Optically Active Substituted Bicyclo[2.2.1]Heptane Fragment as a Glycoside Moiety. Molecules, 2019, 24, 2446.	3.8	9
10	Design, Synthesis, Molecular Docking and Antibacterial Screening of Some Quinolone Compounds. Proceedings (mdpi), 2019, 29, 2.	0.2	0
11	Improved anti-obesity effect of herbal active and endogenous lipids co-loaded lipid nanocarriers: Preparation, in vitro and in vivo evaluation. Materials Science and Engineering C, 2019, 99, 12-24.	7.3	24
12	Secondary compounds in the catalytic hydrogenation of enone and allylic alcohol prostaglandin intermediates: isolation, characterization, and X-ray crystallography. New Journal of Chemistry, 2019, 43, 7582-7599.	2.8	4
13	A Molecular Docking of New $\hat{I}^2$ -Halogenated Prostaglandin Analogues. Proceedings (mdpi), 2019, 41, .	0.2	0
14	A long-range tautomeric effect on a new Schiff isoniazid analogue, evidenced by NMR study and X-ray crystallography. New Journal of Chemistry, 2018, 42, 14459-14468.	2.8	2
15	New Constrained Amines in a Bicyclo[2.2.1]Heptane Skeleton. Revista De Chimie (discontinued), 2018, 69, 2448-2453.	0.4	1
16	Hydroboration-Oxidation of ( $\hat{A}^{\pm}$ )-(1 $\hat{I}^{\pm}$ ,3 $\hat{I}^{\pm}$ ,3a $\hat{I}^2$ ,6a $\hat{I}^2$ )-1,2,3,3a,4,6a-Hexahydro-1,3-pentalenedimethanol and Its O-Protected Derivatives: Synthesis of New Compounds Useful for Obtaining (iso)Carbacyclin Analogues and X-ray Analysis of the Products. Molecules, 2017, 22, 2032.	3.8	1
17	Transesterification of the Intermediate Chloro-ester Compounds in the Sequence for Obtaining Corey Aldehyde Protected as Cyclic Acetals. Revista De Chimie (discontinued), 2017, 68, 260-264.	0.4	1
18	MCPB treatment of ( $\hat{A}^{\pm}$ )-(1 $\hat{I}^{\pm}$ ,3 $\hat{I}^{\pm}$ ,3a $\hat{I}^2$ ,6a $\hat{I}^2$ )-1,2,3,3a,4,6a-hexahydro-1,3-pentalenedimethanol and its O-acyl-protected derivatives; X-ray crystallography. Tetrahedron, 2015, 71, 4154-4162.	1.9	2

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19	Regioselective reactions on a 1,3-disubstituted dihydroxymethyl or dicarboxyl hexahydropentalene skeleton. <i>Tetrahedron</i> , 2015, 71, 6852-6859.	1.9	3
20	New carbocyclic N6-substituted adenine and pyrimidine nucleoside analogues with a bicyclo[2.2.1]heptane fragment as sugar moiety; synthesis, antiviral, anticancer activity and X-ray crystallography. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 6346-6354.	3.0	19
21	New carbocyclic nucleoside analogues with a bicyclo[2.2.1]heptane fragment as sugar moiety; Synthesis, X-ray crystallography and anticancer activity. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 513-522.	3.0	8
22	Synthesis of [1,2-T2]-nandrolon for RIA kits. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 280, 325-328.	1.5	0
23	Synthesis of [ <sup>3</sup> H]uracil nucleoside analogue. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2007, 50, 609-610.	1.0	4
24	Key Intermediates for Building the $\gamma$ -Side Chain of Prostaglandins with a Constrained Pentalenofurane Scaffold Linked to C-15 Carbon Atom to Diminish the PG Inactivation. , 0, , .		0