

# CITATION REPORT

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Schiff bases in medicinal chemistry: a patent review (2010-20

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#	Paper	IF	Citations
152	Studies on free radical scavenging, cancer cell antiproliferation, and calf thymus DNA interaction of Schiff bases. <b>2017</b> , 172, 129-138		29
151	Crystal structures of ()-1-{3-[(5-fluoro-2-hydroxy-benzylidene)amino]-phen-yl}ethanone and of a fourth polymorph of ()-1-{3-[(2-hydroxy-3-methoxy-benzylidene)amino]-phen-yl}ethanone. <b>2017</b> , 73, 1835-1839		2
150	Structure, tautomerism, spectroscopic and DFT study of o-vanillin derived Schiff bases containing thiophene ring. <i>Journal of Molecular Structure</i> , <b>2018</b> , 1165, 381-390	3.4	16
149	Heterocyclic Schiff base transition metal complexes in antimicrobial and anticancer chemotherapy. <b>2018</b> , 9, 409-436		156
148	Synthesis, structures and biological activity of copper(II) and zinc(II) Schiff base complexes derived from aminocyclohexane-1-carboxylic acid. New type of geometrical isomerism in polynuclear complexes. <b>2018</b> , 480, 16-26		16
147	Schiff bases and their metal complexes as urease inhibitors - A brief review. <b>2018</b> , 13, 113-126		70
146	Synthesis of azomethines derived from cinnamaldehyde and vanillin: in vitro acetylcholinesterase inhibitory, antioxidant and insilico molecular docking studies. <b>2018</b> , 27, 807-816		8
145	Microwave Irradiation Assists the Synthesis of a Novel Series of -Arm -Triazine Oxy-Schiff Base and Oxybenzylidene Barbiturate Derivatives. <b>2018</b> , 23,		2
144	Simple Schiff-Base Cu(II) Complexes as Efficient Catalysts for Benzyl Alcohol Oxidation. <b>2018</b> , 3, 9504-9509		10
143	Lanthanides: Schiff base complexes, applications in cancer diagnosis, therapy, and antibacterial activity. <b>2018</b> , 370, 42-54		129
142	Synthesis, characterisation, optical and nonlinear optical properties of thiazole and benzothiazole derivatives: a dual approach. <b>2018</b> , 44, 1191-1199		43
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140	Antibacterial Evaluation and Virtual Screening of New Thiazolyl-Triazole Schiff Bases as Potential DNA-Gyrase Inhibitors. <b>2018</b> , 19,		29
139	Schiff bases and their amines: Synthesis and discovery of carbonic anhydrase and acetylcholinesterase enzymes inhibitors. <b>2018</b> , 351, e1800146		30
138	Synthesis, structural characterization, electronic structure calculation, molecular docking study and biological activity of triorganotin(IV) complexes of schiff base (E)-4-amino-3-(2-(2-hydroxybenzylidene)hydrazinyl)-1H-1,2,4-triazole-5(4H)-thione). <i>Journal of Molecular Structure</i> , <b>2018</b> , 1187, 518-531	3.4	10
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134	Water-induced isomerism of salicylaldehyde and 2-acetylpyridine mono- and bis-(thiocarbohydrazones) improves the antioxidant activity: spectroscopic and DFT study. <b>2019</b> , 30, 2447-2457 <sup>6</sup>		
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- 3 Anticorrosion Evaluation of Novel Water-Soluble Schiff Base Molecules for C1018 Steel in CO<sub>2</sub>-Saturated Brine by Computational and Experimental Methodologies. **2023**, 8, 11512-11535 ○
- 2 Design, synthesis and antitumor activity of new naproxen based 1,2,4-triazole-Schiff base derivatives. ○
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