

# Youssef Ramli

## List of Publications by Year in descending order

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113  
papers

1,779  
citations

471509

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times ranked

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#	ARTICLE	IF	CITATIONS
1	New styrylquinoxaline: synthesis, structural, biological evaluation, ADMET prediction and molecular docking investigations. Journal of Biomolecular Structure and Dynamics, 2023, 41, 2861-2877.	3.5	5
2	Synthesis, molecular docking, ADMET evaluation and <i>in vitro</i> cytotoxic activity evaluation on RD and L20B cell lines of 3-substituted 5,5-diphenylimidazolidine-2,4-dione derivatives. Journal of Biomolecular Structure and Dynamics, 2023, 41, 4592-4600.	3.5	6
3	Insights into the crystal structure of two newly synthesized quinoxalines derivatives as potent inhibitor for <i>c-Jun</i> N-terminal kinases. Journal of Biomolecular Structure and Dynamics, 2022, 40, 2797-2814.	3.5	5
4	Docking of disordered independent molecules of novel crystal structure of		

#	ARTICLE	IF	CITATIONS
19	Design, synthesis, structural and molecular characterization, toxicity, psychotropic activity and molecular docking evaluation of a novel phenytoin derivative: 3-decyl-5,5-diphenylimidazolidine-2,4-dione. Journal of Biomolecular Structure and Dynamics, 2021, , 1-18.	3.5	13
20	Crystal structure and Hirshfeld surface analysis of 2-(2-oxo-3-phenyl-1,2,3,8a-tetrahydroquinoxalin-1-yl)ethyl acetate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 643-646.	0.5	0
21	Synthesis, crystal structure, DFT calculations, Hirshfeld surface analysis, energy frameworks, molecular dynamics and docking studies of novel isoxazolequinoxaline derivative (IZQ) as anti-cancer drug. Journal of Molecular Structure, 2021, 1232, 130004.	3.6	40
22	Synthesis, structural characterisation and theoretical studies of a novel pyridazine derivative: Investigations of anti-inflammatory activity and inhibition of $\alpha$ -glucosidase. Journal of Molecular Structure, 2021, 1234, 130177.	3.6	11
23	Crystal structure, Hirshfeld surface analysis and density functional theory study of 1-nonyl-3-phenylquinoxalin-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1037-1042.	0.5	2
24	Novel antioxidant quinoxaline derivative: Synthesis, crystal structure, theoretical studies, antidiabetic activity and molecular docking study. Journal of Molecular Structure, 2021, 1239, 130484.	3.6	34
25	Synthesis and crystal structure of 1-octyl-3-phenylquinoxalin-2(1 <i>H</i> )-one, C <sub>22</sub> H <sub>26</sub> N <sub>2</sub> O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 173-175.	0.3	5
26	Synthesis and crystal structure of 2-azido- <i>N</i> -phenylacetamide, C <sub>8</sub> H <sub>8</sub> N <sub>4</sub> O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 133-134.	0.3	9
27	Synthesis of a novel phenytoin derivative: Crystal structure, Hirshfeld surface analysis and DFT calculations. Journal of Molecular Structure, 2020, 1205, 127630.	3.6	56
28	Overview of recent developments of pyrazole derivatives as an anticancer agent in different cell line. Bioorganic Chemistry, 2020, 97, 103470.	4.1	157
29	Synthesis, crystal structure, hirshfeld surface analysis, DFT computations and molecular dynamics study of 2-(benzyloxy)-3-phenylquinoxaline. Journal of Molecular Structure, 2020, 1221, 128727.	3.6	14
30	A newly synthesized nitrogen-rich derivative of bicyclic quinoxaline”Structural and conceptual DFT reactivity study. Journal of Physical Organic Chemistry, 2020, 33, e4055.	1.9	19
31	Synthesis and crystal structure of 3-octyl-5,5-diphenylimidazolidine-2,4-dione, C <sub>23</sub> H <sub>28</sub> N <sub>2</sub> O <sub>2</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1425-1427.	0.3	4
32	4-[( <i>E</i> )-3-(4-Methylphenyl)-3-oxoprop-1-en-1-yl]benzonitrile. IUCrData, 2020, 5, .	0.3	0
33	Synthesis and crystal structure of ( <i>E</i> )-1-benzyl-3-(4-methoxystyryl)quinoxalin-2(1 <i>H</i> )-one, C <sub>24</sub> H <sub>20</sub> N <sub>2</sub> O <sub>2</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1323-1325.	0.3	5
34	Synthesis and crystal structure of 2-azido- <i>N</i> -(4-nitrophenyl)acetamide, C <sub>8</sub> H <sub>7</sub> N <sub>5</sub> O <sub>3</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1429-1430.	0.3	3
35	Synthesis, structural and molecular characterization of 2,2-diphenyl-2H,3H,5H,6H,7H-imidazo[2,1-b][1,3]thiazin-3-one. Journal of Molecular Structure, 2019, 1197, 369-376.	3.6	60
36	Crystal structure and Hirshfeld surface analysis of 3,4-dihydro-2-(2,4-dioxo-6-methylpyran-3-ylidene)-4-(4-pyridin-4-yl)-1,5-benzodiazepine. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 94-98.	0.5	2

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37	5-[(2-Hydroxyethyl)sulfanyl]methyl]quinolin-8-ol. IUCrData, 2019, 4, .	0.3	2
38	Ethyl 2-(4-benzyl-3-methyl-6-oxo-1,6-dihydropyridazin-1-yl)acetate: crystal structure and Hirshfeld surface analysis. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 392-396.	0.5	2
39	Crystal structure and Hirshfeld surface analysis of 3-(4-methoxyphenyl)-1-methyl-4-phenyl-1 <i>H</i> -pyrazolo[3,4- <i>d</i> ]pyrimidine. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 638-641.	0.5	1
40	Synthesis, crystal structure, spectroscopic characterization, Hirshfeld surface analysis, and DFT calculations of 1,4-dimethyl-2-oxo-pyrimido[1,2- <i>a</i> ]benzimidazole hydrate. Journal of Molecular Structure, 2018, 1152, 154-162.	3.6	16
41	Synthesis, crystal structure, Hirshfeld surface analysis, and DFT calculations of new 1-[(1-benzyl-1 <i>H</i> -1,2,3-triazol-4-yl)methyl]-6-methoxy-1 <i>H</i> -benzimidazol-2(3 <i>H</i> )-one. Chemical Data Collections, 2018, 17-18, 472-482.	2.3	10
42	Potential antidiabetic activity and molecular docking studies of novel synthesized 3,6-dimethyl-5-oxo-pyrido[3,4- <i>f</i> ][1,2,4]triazepino[2,3- <i>a</i> ]benzimidazole and 10-amino-2-methyl-4-oxo-pyrimido[1,2- <i>a</i> ]benzimidazole derivatives. Journal of Molecular Modeling, 2018, 24, 179.	1.8	28
43	Synthesis and Pharmacological Activities of Pyrazole Derivatives: A Review. Molecules, 2018, 23, 134.	3.8	603
44	Crystal structure and Hirshfeld surface analysis of ethyl 2-[4-[(3-methyl-2-oxo-1,2-dihydroquinoxalin-1-yl)methyl]-1 <i>H</i> -1,2,3-triazol-1-yl]acetate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1648-1652.	0.5	2
45	Crystal structure and Hirshfeld surface analysis of 1-[(1-butyl-1 <i>H</i> -1,2,3-triazol-4-yl)methyl]-3-methylquinoxalin-2(1 <i>H</i> )-one. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1815-1820.	0.5	1
46	3-Benzyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2018, 3, .	0.3	2
47	3-Butyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2018, 3, .	0.3	5
48	3-Hexyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2018, 3, .	0.3	5
49	1-Benzyl-3-methylquinoxalin-2(1 <i>H</i> )-one. IUCrData, 2018, 3, .	0.3	13
50	1-[(1-Butyl-1 <i>H</i> -1,2,3-triazol-5-yl)methyl]-3-methylquinoxalin-2(1 <i>H</i> )-one. IUCrData, 2018, 3, .	0.3	4
51	Ethyl 2-(3-oxo-1,2,3,4-tetrahydroquinoxalin-2-yl)acetate. IUCrData, 2018, 3, .	0.3	2
52	Ethyl 2-[(2- <i>E</i> )-4-decyl-3-oxo-1,2,3,4-tetrahydroquinoxalin-2-ylidene]acetate. IUCrData, 2018, 3, .	0.3	2
53	2-(3-Methyl-2-oxo-1,2-dihydroquinoxalin-1-yl)acetic acid dihydrate. IUCrData, 2018, 3, .	0.3	6
54	2-Methyl-4-(pyridin-2-yl)-3 <i>H</i> -1,5-benzodiazepine. IUCrData, 2018, 3, .	0.3	1

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55	N,N-Dimethyl-1H-pyrazolo[3,4-d]pyrimidin-4-amine monohydrate. IUCrData, 2018, 3, .	0.3	1
56	1-Methyl-1H-pyrazolo[3,4-d]pyrimidin-4(5H)-one. IUCrData, 2018, 3, .	0.3	0
57	Ethyl 2-(2-oxo-3-phenyl-1,2-dihydroquinoxalin-1-yl)acetate. IUCrData, 2018, 3, .	0.3	5
58	1-[(Oxiran-2-yl)methyl]-3-phenyl-1,2-dihydroquinoxalin-2-one. IUCrData, 2018, 3, .	0.3	0
59	1-Methyl-4-phenyl-3-[4-(trifluoromethyl)phenyl]-1 <i>H</i> -pyrazolo[3,4- <i>d</i> ]pyrimidine. IUCrData, 2018, 3, .	0.3	1
60	Ethyl 5-(4-methylphenyl)-2,4,5,7-tetraazatricyclo[6.4.0.0 <sup>2,6</sup> ]dodeca-1(8),3,6,9,11-pentaene-3-carboxylate. IUCrData, 2018, 3, .	0.3	0
61	2-(4-Hydroxyphenyl)-4,6-dimethyl-2,3-dihydropyrimidin-1-ium acetate. IUCrData, 2018, 3, .	0.3	0
62	4-Phenyl-5a,6,7,8,9,9a-hexahydro-1 <i>H</i> -1,5-benzodiazepin-2(5 <i>H</i> )-one. IUCrData, 2018, 3, .	0.3	1
63	4,4-Diphenyl-1-propyl-2-propylsulfanyl-4,5-dihydro-1 <i>H</i> -imidazol-5-one. IUCrData, 2018, 3, .	0.3	0
64	4-Phenyl-2,5,5a,6,7,8,9,9a-hexahydro-1 <i>H</i> -1,5-benzodiazepine-2-thione ethanol monosolvate. IUCrData, 2018, 3, .	0.3	0
65	Diethyl 4-(4-chloro-2-propyl-1 <i>H</i> -imidazol-5-yl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate monohydrate. IUCrData, 2018, 3, .	0.3	1
66	1-(3-Hydroxypropyl)-3-phenylquinoxalin-2(1 <i>H</i> )-one. IUCrData, 2018, 3, .	0.3	0
67	Anticandidal, antibacterial, cytotoxic and antioxidant activities of <i>Calendula arvensis</i> flowers. <i>Journal De Mycologie Medicale</i> , 2017, 27, 90-97.	1.5	28
68	Palladium-catalyzed regioselective direct CH arylation of $\hat{\text{A}}$ pyrazolo[3,4-d]pyrimidines. <i>Comptes Rendus Chimie</i> , 2017, 20, 927-933.	0.5	10
69	New Pyrazole-Hydrazone Derivatives: X-ray Analysis, Molecular Structure Investigation via Density Functional Theory (DFT) and Their High In-Situ Catecholase Activity. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2215.	4.1	45
70	1-Benzyl-2-benzylsulfanyl-4,4-diphenyl-4,5-dihydro-1 <i>H</i> -imidazol-5-one. IUCrData, 2017, 2, .	0.3	9
71	Ethyl 2-(2,5-dioxo-4,4-diphenylimidazolidin-1-yl)acetate. IUCrData, 2017, 2, .	0.3	13
72	3-[2-(5-Oxo-4,4-diphenyl-2-sulfanylideneimidazolidin-1-yl)ethyl]-1,3-oxazolidin-2-one. IUCrData, 2017, 2, .	0.3	7

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73	2-{3-[2-(2-Chlorophenyl)ethyl]-2-oxo-1,2-dihydroquinoxalin-1-yl}acetohydrazide. IUCrData, 2017, 2, .	0.3	7
74	3-Methyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.3	7
75	3-Ethyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.3	9
76	3-n-Pentyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.3	6
77	5,5-Diphenyl-3-propylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.3	5
78	Synthesis, and evaluation of $\hat{\pm}$ -amylase and $\hat{\pm}$ -glucosidase inhibitory potential of new pyrazolo[3,4-d]pyrimidine derivatives. European Journal of Chemistry, 2017, 8, 105-108.	0.6	4
79	1,5-Dimethyl-3,5-diphenyl-1,5-dihydro-3H-spiro[pyrazolo[3,4-d]pyrimidine-4,2-[1,3,4]-thiadiazole]. IUCrData, 2017, 2, .	0.3	0
80	1-Methyl-4-phenyl-1H-pyrazolo[3,4-d]pyrimidine. IUCrData, 2017, 2, .	0.3	0
81	1-Methyl-3-(2-methylphenyl)-4-phenyl-1H-pyrazolo[3,4-d]pyrimidine. IUCrData, 2017, 2, .	0.3	0
82	(3E)-4-(3,4,5-Trimethoxyphenyl)but-3-en-2-one. IUCrData, 2017, 2, .	0.3	0
83	4-(Prop-2-yn-1-ylsulfanyl)-1H-pyrazolo[3,4-d]pyrimidine. IUCrData, 2017, 2, .	0.3	0
84	Ethyl 2-[(3-methylquinoxalin-2-yl)sulfanyl]acetate. IUCrData, 2017, 2, .	0.3	8
85	Inhibitive properties, adsorption and theoretical study of 3,7-dimethyl-1-(prop-2-yn-1-yl)quinoxalin-2(1H)-one as efficient corrosion inhibitor for carbon steel in hydrochloric acid solution. Journal of Molecular Liquids, 2016, 222, 239-252.	4.9	110
86	Experimental and theoretical studies for mild steel corrosion inhibition in 1.0M HCl by three new quinoxalinone derivatives. Journal of Molecular Liquids, 2016, 221, 815-832.	4.9	69
87	5-Acetamido-1H-pyrazole-4-carboxamide monohydrate. IUCrData, 2016, 1, .	0.3	1
88	(7R)-6-Methyl-7,9-bis(prop-2-yn-1-yl)-7H,8H,9H-1,2,4-triazolo[4,3-b][1,2,4]triazepin-8-one. IUCrData, 2016, 1, .	0.3	2
89	7,9-Didodecyl-6-methyl-3H,7H,8H,9H,9aH-[1,2,4]triazolo[4,3-b][1,2,4]triazepin-8-one. IUCrData, 2016, 1, .	0.3	0
90	IUCrData, 2016, 1, .	0.3	1

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91	2,3-Dihydrobenz[4,5]imidazo[2,1-b]thiazole. IUCrData, 2016, 1, .	0.3	1
92	Synthesis and Antibacterial Activity of New Spiro[thiadiazoline-(pyrazolo[3,4-d]pyrimidine)] Derivatives. Journal of Chemistry, 2015, 2015, 1-6.	1.9	6
93	The crystal structure of 1,5-dibenzyl-1H-pyrazolo[3,4-d]pyrimidine-4(5H)-thione. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o95-o96.	0.5	2
94	Crystal structure of 1,5-diethyl-3,5-diphenyl-1,5-dihydro-3H-spiro[pyrazolo[3,4-d]pyrimidine-4,2-[1,3,4]thiadiazole]. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o769-o770.	0.5	1
95	Pharmacological Profile of Quinoxalinone. Journal of Chemistry, 2014, 2014, 1-21.	1.9	35
96	Crystal structure of 1-ethylpyrazolo[3,4-d]pyrimidine-4(5H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1005-o1006.	0.2	6
97	Crystal structure of 1-methyl-4-methylsulfanyl-1H-pyrazolo[3,4-d]pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1281-o1281.	0.2	2
98	Crystal structure of 4-allylsulfanyl-1H-pyrazolo[3,4-d]pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1038-o1038.	0.2	5
99	A benzimidazopyridoquinoxaline as promising scaffold for G-quadruplex DNA targeting. Medicinal Chemistry Research, 2014, 23, 4042-4049.	2.4	1
100	Theoretical approach to the corrosion inhibition efficiency of some quinoxaline derivatives of steel in acid media using the DFT method. Research on Chemical Intermediates, 2013, 39, 1125-1133.	2.7	38
101	4-Benzylsulfanyl-1H-pyrazolo[3,4-d]pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1650-o1650.	0.2	8
102	Phenyl-3-(2,4,5-triphenyl-2,5-dihydro-1H-pyrazol-3-yl)quinoxalin-2-yl]benzohydrazide, Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1320-o1321.	0.2	13
103	3-{2-[(E)-2-[4-(Dimethylamino)phenyl]ethenyl]quinoxalin-2-yl}oxyethyl-1,3-oxazolidin-2-one monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o241-o241.	0.2	1
104	1,3-Bis[2-hydroxy-2-(6-methoxy-2,2-dimethyl-3a,5,6,6a-tetrahydro-2H-furo[2,3-d][1,3]dioxol-5-yl)ethyl]-2,3-dihydro-1H-1,3-benzodiazol-2-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o351-o351.	0.2	0
105	2-Phenylthieno[2,3-b]quinoxaline. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o396-o396.	0.2	1
106	Phenyl-3-(3-Methylquinoxalin-2-yl)-phenylbenzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1374-o1374.	0.2	10
107	5-(Pyridin-4-ylmethyl)-1H-pyrazolo[3,4-d]pyrimidin-4(5H)-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1926-o1926.	0.2	7
108	2-Methyl-3-(n-octylsulfanyl)quinoxaline. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o992-o992.	0.2	2

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109	3-Methyl-1-(prop-2-en-1-yl)quinoxalin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1767-o1767.	0.2	4
110	1-Benzyl-3-methylquinoxalin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1922-o1922.	0.2	4
111	3-Methyl-1-propargylquinoxalin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2196-o2196.	0.2	3
112	1-Ethyl-3-methylquinoxalin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2234-o2234.	0.2	4
113	One-Step Synthesis of novel N1- $\alpha$ -substituted benzimidazole derivatives: Experimental and theoretical investigations. Journal of Heterocyclic Chemistry, 0, , .	2.6	3