

# Sabine Foro

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, structure, X-ray photoelectron spectroscopy (XPS), and antimicrobial, anticancer, and antioxidant activities of Co (III) complexes based on the antihypertensive hydralazine. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	5
2	Crystal structures of six 4-(4-nitrophenyl)piperazin-1-ium salts. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 510-518.	0.2	5
3	Zinc(II)-facilitated nucleophilic addition on N-(4-chlorophenyl) carbon hydrazone dicyanide and hybrid complex formation: X-ray, spectral characteristics, DFT, molecular docking, and biological studies. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	8
4	Crystal-structure studies of 4-phenylpiperazin-1-ium 4-ethoxybenzoate monohydrate, 4-phenylpiperazin-1-ium 4-methoxybenzoate monohydrate, 4-phenylpiperazin-1-ium 4-methylbenzoate monohydrate and 4-phenylpiperazin-1-ium trifluoroacetate 0.12-hydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 709-715.	0.2	2
5	Six 1-halobenzoyl-4-(2-methoxyphenyl)piperazines having $Z$ values of one, two or four; disorder, pseudosymmetry, twinning and supramolecular assembly in one, two or three dimensions. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 5-13.	0.2	1
6	Reduced 3,4-bipyrazoles carrying thiophene and thiazole substituents: structures of two intermediates and two products. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 335-340.	0.2	0
7	Different patterns of supramolecular aggregation in three amides containing N-(benzo[thiazolyl] substituents. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 504-511.	0.2	0
8	The crystal structures of three disordered 2-substituted benzimidazole esters. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 473-479.	0.2	0
9	Crystal structures of three N-acylhydrazone isomers. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 780-784.	0.2	0
10	Two 3-amino-1H-pyrazol-2-ium salts containing organic anions, and an orthorhombic polymorph of 3-amino-1H-pyrazol-2-ium nitrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 34-41.	0.2	0
11	Crystal structure studies of 4-ethylpiperazin-1-ium 3,5-dinitrobenzoate, 4-methylpiperazin-1-ium 3,5-dinitrobenzoate and 4-methylpiperazin-1-ium 4-iodobenzoate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 1135-1139.	0.2	3
12	Energy Storage Applications of Cobalt and Manganese Metal-Organic Frameworks. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 4792-4802.	1.9	6
13	Synthesis, characterization, CT-DNA binding and docking studies of novel selenated ligands and their palladium complexes. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5634.	1.7	8
14	Synthesis, crystal structures, photophysical, electrochemical studies, DFT and TD-DFT calculations and Hirshfeld analysis of new 2,2',6',2'-terpyridine ligands with pendant 4-(trimethoxyphenyl) groups and their homoleptic ruthenium complexes. <i>New Journal of Chemistry</i> , 2020, 44, 11471-11489.		6
15	Synthesis and characterization of mesoporous crystalline copper metal-organic frameworks for electrochemical energy storage application. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	12
16	Chelated Zn-Metal-Organic Frameworks: Synthesis, Crystal Structure and Electrochemical Energy Storage. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 2562-2571.	1.9	4
17	Crystal structures of the recreational drug N-(4-methoxyphenyl)piperazine (MeOPP) and three of its salts. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 488-495.	0.2	14
18	Order versus disorder in two isomorphous pyrazolone-substituted diethyl propanedioates prepared using a three-component one-pot reaction under solvent-free conditions. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1605-1610.	0.2	2

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19	Fifteen 4-(2-methoxyphenyl)piperazin-1-ium salts containing organic anions: supramolecular assembly in zero, one, two and three dimensions. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1779-1793.	0.2	16
20	1-(3,5-Dinitrobenzoyl)-4-(2-methoxyphenyl)piperazine. IUCrData, 2020, 5, .	0.1	2
21	Three 4-(4-fluorophenyl)piperazin-1-ium salts containing organic anions: supramolecular assembly in one, two and three dimensions. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 841-847.	0.2	3
22	Two <i>N</i> -{[4-(3-aryl-4-sydnonylideneamino)-5-sulfanylidene-1 <i>H</i> -1,2,4-triazol-3-yl]methyl}benzamides as disordered ethanol monosolvates. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1057-1061.	0.2	1
23	Crystal structures of three 6-aryl-2-(4-chlorobenzyl)-5-[(1 <i>H</i> -indol-3-yl)methyl]imidazo[2,1- <i>b</i> ][1,3,4]thiadiazoles. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 18-24.	0.2	5
24	The crystal structures of salts of <i>N</i> -(4-fluorophenyl)piperazine with four aromatic carboxylic acids and with picric acid. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1179-1186.	0.2	3
25	A very short Oâ€”H...O hydrogen bond in the structure of clozapinium hydrogen bis(3,5-dinitrobenzoate). Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1629-1633.	0.2	1
26	Six 1-aryl-4-(4-methoxyphenyl)piperazines: similar molecular structures but different patterns of supramolecular assembly. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1253-1260.	0.2	10
27	Twelve 4-(4-methoxyphenyl)piperazin-1-ium salts containing organic anions: supramolecular assembly in one, two and three dimensions. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1494-1506.	0.2	16
28	Comparison of the crystal structures and Hirshfeld surface analysis of five <i>N</i> -(4-methylbenzenesulfonyl)glycine hydrazone derivatives. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 1553-1560.	0.2	3
29	Crystal structure and Hirshfeld surface analysis of ( <i>E</i> )- <i>N</i> -benzylidene-4-chlorobenzenesulfonohydrazide and of its ( <i>E</i> )-4-chloro- <i>N</i> -benzylidene-4-chlorobenzenesulfonohydrazide and of its ( <i>ortho</i> - and <i>Tj</i> ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 337 Td ( <i>para</i> - <i>N</i> -methylidenebenzenesulfonohydrazide). Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1613-1618.	0.2	1
30	rac-(9 <i>R</i> ,10 <i>R</i> )-3,6,9,10-Tetrabromo-8,8-dimethyl-9,10-dihydro-2 <i>H</i> ,8 <i>H</i> -pyrano[2,3- <i>f</i> ]chromen-2-one (tetrabromoseselin): a photobiochemically active pyranocoumarin. IUCrData, 2018, 3, .	0.1	1
31	Crystal structure and Hirshfeld surface analysis of <i>N</i> , <i>N</i> -bis(2-nitrophenyl)glutaramide. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1455-1459.	0.2	0
32	Crystal structure and Hirshfeld surface analysis of ( <i>Z</i> )-4-chloro- <i>N</i> -(4-oxothiazolidin-2-ylidene)benzenesulfonohydrazide monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1569-1573.	0.2	0
33	Crystal structure and Hirshfeld surface analysis of two ( <i>E</i> )- <i>N</i> -( <i>para</i> -substituted) <i>Tj</i> ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 337 Td ( <i>ortho</i> -substituted) <i>Tj</i> ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 337 Td. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1808-1814.	0.2	0
34	Crystal structure and Hirshfeld surface analysis of ( <i>E</i> )- <i>N</i> -[4-(piperidin-1-yl)benzylidene]arylsulfonohydrazides. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1826-1832.	0.2	0
35	Crystal structures and the Hirshfeld surface analysis of ( <i>E</i> )-4-nitro- <i>N</i> -( <i>ortho</i> -chloro,) <i>Tj</i> ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 337 Td. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1710-1716.	0.2	0
36	Synthesis, spectroscopic studies, DFT calculations, electrochemical evaluation, BSA binding and molecular docking of an aroylhydrazone -based cis-dioxido Mo(VI) complex. Journal of Molecular Structure, 2017, 1139, 418-429.	1.8	16

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37	Synthesis of an ortho-Methyl-N,N <sup>2</sup> -bis(triptyceny) N-Heterocyclic Carbene Ligand and Its Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3779-3786.	1.0	7
38	Crystal structure of (<i>E</i>)-4-methyl-N-{2-[2-(4-nitrobenzylidene)hydrazin-1-yl]-2-oxoethyl}benzenesulfonamide-N,N-dimethylformamide monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1683-1686.	0.2	5
39	Crystal structures of three ortho-substituted N-acylhydrazone derivatives. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1946-1951.	0.2	5
40	Crystal structure of a photobiologically active brominated angular pyranocoumarin: bromo-hydroxy-seselin. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 453-455.	0.2	4
41	Crystal structure of dibromomethoxyseselin (DBMS), a photobiologically active pyranocoumarin. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 774-776.	0.2	4
42	Crystal structure of tetrahydroyseselin, an angular pyranocoumarin. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1117-1120.	0.2	1
43	(10R,13R)-17-(6-Hydroxy-5-methylheptan-2-yl)-10,13-dimethyl-2,3,4,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthrene hemihydrate: a bioactive steroid isolated from the Indian herb <i>Artemisia reticulata</i> . <i>IUCrData</i> , 2017, 2, .	0.1	0
44	Triptycene-Based Chiral and meso-N-Heterocyclic Carbene Ligands and Metal Complexes. <i>Chemistry - A European Journal</i> , 2016, 22, 9667-9675.	1.7	24
45	Synthesis and Molecular Structures of the Cationic Silver Complexes of the Polycondensed Aromatics Fluorene, Pseudorubrene, and Truxene. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5152-5160.	1.0	6
46	High-Yielding Synthesis and Full Spectroscopic Characterization of 5,6,11,12-Di-phenylenetetracene and Its Synthesis Intermediates. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 569-578.	1.2	16
47	Crystal structure of bergapten: a photomutagenic and photobiologically active furanocoumarin. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1194-1196.	0.2	8
48	Crystal structure of an aryl cyclohexyl nonanoid, an antiproliferative molecule isolated from the spice <i>Myristica malabarica</i> . <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1408-1411.	0.2	2
49	1-(2,6-Dihydroxyphenyl)tetradecan-1-one: isolated from the fruit rinds of <i>Myristica malabarica</i> . <i>IUCrData</i> , 2016, 1, .	0.1	1
50	2,2-[(4-Bromophenyl)methylene]bis(1H-pyrrole). <i>IUCrData</i> , 2016, 1, .	0.1	0
51	Crystal structure of (<i>E</i>)-N-{2-[2-(2-chlorobenzylidene)hydrazin-1-yl]-2-oxoethyl}-4-methylbenzamide monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 795-798.	0.2	3
52	A mononuclear diketone-based oxido-vanadium( <sup>iv</sup> ) complex: structure, DNA and BSA binding, molecular docking and anticancer activities against MCF-7, HPG-2, and HT-29 cell lines. <i>RSC Advances</i> , 2015, 5, 101063-101075.	1.7	52
53	1,2-Dithiooxalato-Bridged Heterobimetallic Complexes as Single-Source Precursors for Ternary Metal Sulfide Semiconductors. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 512-519.	1.0	16
54	A novel cationic copper(II) Schiff base complex: Synthesis, characterization, crystal structure, electrochemical evaluation, anti-cancer activity, and preparation of its metal oxide nanoparticles. <i>Inorganica Chimica Acta</i> , 2015, 430, 245-252.	1.2	68

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55	Crystal structure of (E)-N-{2-[2-(3-chlorobenzylidene)hydrazinyl]-2-oxoethyl}-4-methylbenzenesulfonamide monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 602-605.	0.2	5
56	Crystal structure of (E)-N-{2-[2-(4-methylbenzylidene)hydrazin-1-yl]-2-oxoethyl}-p-toluenesulfonamide. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 730-733.	0.2	4
57	Crystal Structure Studies on Arylsulphonamides and N-Chloro-Arylsulphonamides. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2007, 62, 417-424.	0.7	1
58	Reinvestigation of seselin. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1340-o1341.	0.2	7
59	Malabaricone A isolated from a methanol extract of Myristica malabarica. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1338-o1339.	0.2	1
60	Bis[2,4,6-triisopropyl-N-(quinolin-8-yl)benzenesulfonamidato- $\lambda^2$ N, $\lambda^2$ N]copper(II). Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m912-m913.	0.2	1
61	Malabaricone C monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o2202-o2203.	0.2	2
62	N-(5,7-Dibromo-8-quinolyl)-3,5-difluorobenzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o2630-o2631.	0.2	0
63	(1,3-Benzodioxol-5-ylmethyl)ammonium 2-methoxy-5-[(1E)-3-oxo-3-phenylprop-1-en-1-yl]benzenesulfonate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o2785-o2787.	0.2	0
64	Synthesis, characterization and magnetochemical studies of some imidazole and imidazolate copper(II) complexes derived from N-salicylideneacetylhydrazine: X-ray crystal and molecular structures of [imidazole-(N-salicylidenatoacetylhydrazinato)-ONO $\hat{=}$ 2(-2)]copper(II) and potassium [mono( $\frac{1}{4}$ -imidazolate) bis(N-salicylidenatoacetylhydrazinato)] dicopper(II). Journal of Coordination Chemistry, 2005, 58, 111-123.	0.8	5
65	Synthesis, characterization and magnetochemical studies of some copper(II) complexes derived from n-salicylidene-n-alkanoylhydrazins: X-ray crystal and molecular structure of bis [monochloro-( $\frac{1}{4}$ -n-salicylidenemyristoylhydrazine)ono( $\hat{=}$ 1)] dicopper(II). Polyhedron, 2004, 23, 23-31.	1.0	64
66	Self-assembly of unexpected [Mn(2 $\hat{=}$ 1 $\hat{=}$ hydrazonoethyl)pyridine)Cl <sub>2</sub> ] <sub>n</sub> 1D coordination polymer: Synthesis, structural elucidation, and biological studies. Applied Organometallic Chemistry, 0, , .	1.7	0