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## Review: biologically active pyrazole derivatives

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#	Paper	IF	Citations
463	Expanding available pyrazole substitution patterns by sydnone cycloaddition reactions. <b>2017</b> , 73, 3160-3172		17
462	DFT/B3LYP calculations, in vitro cytotoxicity and antioxidant activities of steroidal pyrimidines and their interaction with HSA using molecular docking and multispectroscopic techniques. <b>2017</b> , 73, 83-99		40
461	Metal-Free Synthesis of Pyrazoles from 1,3-Diarylpropenes and Hydrazines via Multiple Inter-/Intramolecular C-H Aminations. <b>2017</b> , 359, 2610-2620		17
460	Silica-supported NiO nanocomposites prepared via a sol-gel technique and their excellent catalytic performance for one-pot multicomponent synthesis of benzodiazepine derivatives under microwave irradiation. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 5893-5903	3.6	21
459	Domino N-/C-Arylation via In Situ Generation of a Directing Group: Atom-Efficient Arylation Using Diaryliodonium Salts. <b>2017</b> , 129, 5347-5350		19
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456	Gold-Catalyzed Synthesis of 1,3-Diaminopyrazoles from 1-Alkynyltriazenes and Imines. <b>2017</b> , 100, e1700186		10
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452	Design and synthesis of new 1,2,3-triazole-pyrazole hybrids as antimicrobial agents. <b>2017</b> , 87, 2454-2461		14
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449	Three-Component Synthesis of 3,4-Disubstituted Pyrazoles Using Diazosulfone as a Diazomethane Surrogate. <b>2017</b> , 2, 11995-11998		5
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445	Bristed Acidic Ionic Liquid-Catalyzed Regioselective Synthesis of Pyrazolopyrimidines and Their Photophysical Properties. <b>2018</b> , 3, 1404-1410		10
444	Selective, Ambient-Temperature C-4 Deuteration of Pyrazole Derivatives by DO. <b>2018</b> , 83, 1649-1653		9
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441	A new fluorescence turn-on chemosensor for nanomolar detection of Al <sup>3+</sup> constructed from a pyridine-pyrazole system. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 2933-2941	3.6	25
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433	Regiocontrolled N-, O- and C-methylation of 1-phenyl-3-polyfluoroalkyl-1H-pyrazol-5-ols. <b>2018</b> , 206, 72-81		4
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422	Evolution of 1, 3, 5-trisubstituted bipyrazole scaffold based platinum(II) complexes as a biological active agent. <b>2018</b> , 37, 455-483	3
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314	Navigating the Synthesis of Quinoline Hybrid Molecules as Promising Anticancer Agents. <b>2020</b> , 5, 10187-10199	14	
313	Recent developments in the synthesis and applications of furopyrazoles. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 14791-14813	3.6	7
312	Practical Synthetic Method for Functionalized 1-Methyl-3/5-(trifluoromethyl)-1H-pyrazoles. <b>2020</b> , 24, 2619-2632		2
311	Iodolopyrazolium Salts: Synthesis, Derivatizations, and Applications. <b>2020</b> , 22, 7261-7266		12
310	PartII: Utilities of active methylene compounds and heterocycles bearing active methyl or having an active methine in the formation of bioactive pyrazoles and pyrazolopyrimidines. <b>2020</b> , 50, 3563-3591		6
309	Enterovirus Inhibition by Hinged Aromatic Compounds with Polynuclei. <b>2020</b> , 25,		
308	Multistep Synthesis and In Vitro Anticancer Evaluation of 2-Pyrazolyl-Estradiol Derivatives, Pyrazolocoumarin-Estradiol Hybrids and Analogous Compounds. <b>2020</b> , 25,		5
307	Development of Chromium(III)-selective Potentiometric Sensor by Using Synthesized Pyrazole Derivative as an Ionophore in PVC Matrix and its Applications. <b>2020</b> , 4, 273-280		12
306	An expedient synthesis of novel spiro[indenoquinoxaline-pyrrolizidine]-pyrazole conjugates with anticancer activity from 1,5-diarylpent-4-ene-1,3-diones through the 1,3-dipolar cycloaddition/cyclocondensation sequence. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 16185-16199	3.6	8
305	Styrylpyrazoles: Properties, Synthesis and Transformations. <b>2020</b> , 25,		5
304	Pyrazole-Enaminones as Promising Prototypes for the Development of Analgesic Drugs. <b>2020</b> , 5, 14620-14625		4
303	Iodine assisted synthesis of CF appended spirodihydrofuryl/cyclopropyl oxindoles by changing the active methylene sources. <b>2020</b> , 18, 9623-9631		0

302	Facile synthesis of pyrazoles via [3 + 2] cycloaddition of diazocarbonyl compounds and enones. <b>2020</b> , 61, 152622	3
301	Hantzsch synthesis of bis(1,4-dihydropyridines) and bis(tetrahydrodipyrzolo[3,4-b:4',3'-e]pyridines) linked to pyrazole units as novel hybrid molecules. <b>2020</b> , 50, 1982-1992	8
300	Synthesis and antioxidant screening of new 2-cyano-3-(1,3-diphenyl-1H-pyrazol-4-yl)acryloyl amide derivatives and some pyrazole-based heterocycles. <b>2020</b> , 50, 2066-2077	19
299	Synthesis of pyrazolopyrimidines in mild conditions by gold nanoparticles supported on magnetic ionic gelation in aqueous solution. <b>2020</b> , 34, e5663	1
298	Synthesis of Novel Pyrazolyl-1,3,4-Thiadiazole Analogues. <b>2020</b> , 1-11	
297	Ultrasound-assisted synthesis and antibacterial activity of novel 1,3,4-thiadiazole-1H-pyrazol-4-yl-thiazolidin-4-one derivatives. <b>2020</b> , 151, 981-990	6
296	Modified pyrazole platinum(II) complex can circumvent albumin and glutathione: Synthesis, structure and cytotoxic activity. <b>2020</b> , 100, 103936	3
295	Antifungal activity and theoretical study of synthesized pyrazole-imidazole hybrids. <b>2020</b> , 770, 012053	3
294	Iodine-promoted synthesis of pyrazoles from 1,3-dicarbonyl compounds and oxamic acid thiohydrazides. <b>2020</b> , 7, 1640-1646	8
293	Development of an LC-MS method for determination of nitrogen-containing heterocycles using mixed-mode liquid chromatography. <b>2020</b> , 412, 4921-4930	1
292	Collaborative Activation of Trifluoroacetyl Diazoester by a Lewis Acid and Base for the Synthesis of Polysubstituted 4-Trifluoromethylpyrazoles. <b>2020</b> , 85, 8714-8722	6
291	Aryl Diazonium Salt-Triggered Cyclization and Cycloaddition Reactions: Past, Present, and Future. <b>2020</b> , 38, 1132-1152	21
290	Design, Synthesis, Molecular Docking Studies, and Biological Evaluation of Pyrazoline Incorporated Isoxazole Derivatives. <b>2020</b> , 46, 429-437	1
289	Molecular spectroscopic assembly of 3-(4-chlorophenyl)-5-[4-(propane-2-yl) phenyl] 4, 5-dihydro-1H pyrazole-1-carbothioamide, antimicrobial potential and molecular docking analysis. <b>2020</b> , 1210, 128005	6
288	Pyrazoles: 'one-pot' synthesis from arenes and carboxylic acids. <b>2020</b> , 18, 5625-5638	4
287	Oxidant-Induced Azolation of Electron-Rich Phenol Derivatives. <b>2020</b> , 22, 5429-5433	8
286	Synthesis of Some New Pyrazoline-Based Thiazole Derivatives and Evaluation of Their Antimicrobial, Antifungal, and Anticancer Activities. <b>2020</b> , 46, 382-392	8
285	p-TSA.HO mediated one-pot, multi-component synthesis of isatin derived imidazoles as dual-purpose drugs against inflammation and cancer. <b>2020</b> , 102, 104046	9

284	Neuroprotective effect of novel celecoxib derivatives against spinal cord injury via attenuation of COX-2, oxidative stress, apoptosis and inflammation. <b>2020</b> , 101, 104044	5
283	Regioselective synthesis of 1,2,4-trisubstituted imidazole from a mechanistic and synthetic prospective. <b>2020</b> , 50, 700-709	4
282	Synthesis of 4-chalcogenyl pyrazoles via electrophilic chalcogenation/cyclization of alkynic hydrazones. <b>2020</b> , 18, 1806-1811	8
281	Synthesis and anti-rotavirus activity of some nitrogen heterocycles integrated with pyrazole scaffold. <b>2020</b> , 17, 1479-1492	19
280	Novel Anticancer Fused Pyrazole Derivatives as EGFR and VEGFR-2 Dual TK Inhibitors. <b>2019</b> , 7, 917	33
279	Multicomponent Pyrazole Synthesis from Alkynes, Nitriles, and Titanium Imido Complexes via Oxidatively Induced N-N Bond Coupling. <b>2020</b> , 142, 4390-4399	32
278	Preparation of novel azidopyrazole derivatives with anticipated cytotoxic and antimicrobial activities. <b>2020</b> , 57, 965-977	0
277	Facile One-pot Synthesis of Arylsulfonyl-4H-pyrans Catalyzed by Ru Loaded Fluorapatite. <b>2020</b> , 5, 1786-1791	15
276	Diaryliodoniums Salts as Coupling Partners for Transition-Metal Catalyzed C- and N-Arylation of Heteroarenes. <b>2020</b> , 10, 483	15
275	Pyrazoles as Key Scaffolds for the Development of Fluorine-18-Labeled Radiotracers for Positron Emission Tomography (PET). <b>2020</b> , 25,	8
274	Benefits and applications of microwave-assisted synthesis of nitrogen containing heterocycles in medicinal chemistry.. <b>2020</b> , 10, 14170-14197	49
273	A Review on Recent Advances in Nitrogen-Containing Molecules and Their Biological Applications. <b>2020</b> , 25,	262
272	Catalyst-free green synthesis and study of antioxidant activity of new pyrazole derivatives. <b>2020</b> , 57, 2945-2954	4
271	Metal-Free Synthesis of Pyrazoles and Chromenopyrazoles from Hydrazones and Acetylenic Esters. <b>2020</b> , 5, 4822-4825	9
270	Molecular Hybrids Integrated with Benzimidazole and Pyrazole Structural Motifs: Design, Synthesis, Biological Evaluation, and Molecular Docking Studies. <b>2020</b> , 5, 10089-10098	20
269	Crystal structure determination of N- and O-alkylated tautomers of 1-(2-pyridinyl)-5-hydroxypyrazole. <b>2020</b> , 1215, 128272	1
268	Introducing chirality in halogenated 3-arylsydones and their corresponding 1-arylpyrazoles obtained by 1,3-dipolar cycloaddition.. <b>2020</b> , 10, 15656-15664	7
267	Synthesis, evaluation, molecular dynamics simulation and targets identification of novel pyrazole-containing imide derivatives. <b>2021</b> , 39, 2176-2188	3

266	Mechanochemical Solvent-Free Catalytic C-H Methylation. <b>2021</b> , 60, 6660-6666	31
265	Development of pyrazole derivatives in the management of inflammation. <b>2021</b> , 35, 217-234	3
264	Celebrex derivatives: Synthesis, $\alpha$ -glucosidase inhibition, crystal structures and molecular docking studies. <b>2021</b> , 106, 104499	10
263	Multisubstituted pyrazole synthesis via [3 + 2] cycloaddition/rearrangement/N H insertion cascade reaction of $\alpha$ -diazoesters and ynones. <b>2021</b> , 32, 132-135	7
262	Synthesis, structural and pharmacological exploration of 2-(3,5-dimethyl-1H-pyrazol-1-yl)-acetophenone oximes and their silver complexes. <b>2021</b> , 195, 114972	2
261	Mechanochemical Solvent-Free Catalytic C-H Methylation. <b>2021</b> , 133, 6734-6740	9
260	Discovery of novel pyrazole derivatives as a potent anti-inflammatory agent in RAW264.7 cells via inhibition of NF- $\kappa$ B for possible benefit against SARS-CoV-2. <b>2021</b> , 35, e22656	12
259	Synthesis of 1,3-bis(1,5-dimethyl-2-phenyl-1,2-dihydro-3-oxopyrazol-4-yl) sebacamide that ameliorate osteoarthritis symptoms and improve bone marrow matrix structure and cartilage alterations induced by monoiodoacetate in the rat model: "Suggested potent anti-inflammatory agent against COVID-19". <b>2021</b> , 40, 325-341	5
258	Palladium-Catalyzed Synthesis of Polysubstituted Pyrazoles by Ring-Opening Reactions of 2H-Azirines with Hydrazones. <b>2021</b> , 32, 316-320	3
257	Synthesis, Biological Validation, and Docking Studies of Novel Purine Derivatives Containing Pyridopyrimidine, Pyrazolopyridine, and Pyranonaphthyridine Rings. <b>2021</b> , 1-23	1
256	Synthesis of biologically relevant heterocyclic skeletons under solvent-free condition. <b>2021</b> , 421-459	1
255	Enantioselective conjugate addition of pyrazolones to nitroalkenes catalyzed by chiral squaramide organocatalyst. <b>2021</b> , 33, 106-114	1
254	When Hydrazonoyl Chlorides Meet Allenes: a Site- and Regio-Selective Copper(I)-Catalysed Approach to 5-Substituted Pyrazoles. <b>2021</b> , 102, 1995	1
253	Crystal engineering with pyrazolyl-thiazole derivatives: structure-directing role of $\pi$ -stacking and $\pi$ -hole interactions. <b>2021</b> , 23, 3276-3287	12
252	Flow synthesis approaches to privileged scaffolds: recent routes reviewed for green and sustainable aspects. <b>2021</b> , 23, 2233-2292	9
251	Recent Advances in Metal Nanoparticles for the Synthesis of N-Containing Heterocyclic Compounds. <b>2021</b> , 33, 949-955	0
250	COVID-19 Protease Inhibitor using Azole N-Mannich Bases: A Molecular Docking Approach. <b>2021</b> , 33, 1031-1038	
249	Design and synthesis of pyrazolo[3,4-d]pyridazine 5,6-dioxides as novel NO-donors. <b>2021</b> , 31, 42-45	3

248	Multicomponent synthesis of styryl linked benzo[h]pyrazolo[3,4-b]quinoline-5,6(10H)-diones by liquid assisted grinding. <i>New Journal of Chemistry</i> ,	3.6	5
247	Dihalogenative Cyclization for the Synthesis of 4-Bromo-1-bromoalkyl-5-aryl/alkyl/alkenyl-pyrazoles. <b>2021</b> , 103, 661		1
246	Efficient metal-free visible light photocatalytic aromatization of azaheterocycles. <b>2021</b> , 4, 100135		0
245	Catalytic enantioselective synthesis of chiral 4-hydroxy 4?-substituted pyrazolones by the vinylogous aldol reaction of pyrazole-4,5-diones with 3-alkylidene-2-oxindoles. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 13747-13750	3.6	1
244	Green routes for the synthesis of new pyrazole bearing biologically active imidiazolyl, pyridine and quinoxaline derivatives as promising antimicrobial and antioxidant agents. <b>2021</b> , 18, 1391-1404		4
243	Design, synthesis, antibacterial evaluation and molecular docking studies of novel pyrazole/1,2,4-oxadiazole conjugate ester derivatives. <b>2021</b> , 30, 1087-1098		0
242	TBHP/Cu(OAc) <sub>2</sub> mediated oxidation of pyrazolines: A convenient method for the preparation of pyrazoles. <b>2021</b> , 51, 1425-1432		1
241	Exploring TEAD2 as a drug target for therapeutic intervention of cancer: A multi-computational case study. <b>2021</b> , 22,		4
240	Design and synthesis of ferrocene-tethered pyrazolines and pyrazoles: Photophysical studies, protein-binding behavior with bovine serum albumin, and antiproliferative activity against MDA-MB-231 triple negative breast cancer cells. <b>2021</b> , 35, e6248		1
239	3-(tert-Butyl)-N-(4-methoxybenzyl)-1-methyl-1H-pyrazol-5-amine. <b>2021</b> , 2021, M1196		2
238	Self-assembling micellar system based on Pluronic and pyrazole-dithiocarbamate-conjugate stimulates production of nitric oxide from macrophages. <b>2021</b> , 41, 100378		2
237	Copper (II) complexes with novel Schiff-based ligands: synthesis, crystal structure, thermal (TGADSC/FT-IR), spectroscopic (FT-IR, UV-Vis) and theoretical studies. 1		1
236	Hantzsch synthesis of bis(pyrido[2,3-d:6,5-d']dipyrimidines), bis(pyrimido[4,5-b]quinolines), and bis(benzo[4,5]imidazo[2,1-b]quinazolines) linked to pyrazole units as novel hybrid molecules. <b>2021</b> , 51, 1899-1912		9
235	Synthesis of styryl-linked fused dihydropyridines by catalyst-free multicomponent reactions. <b>2021</b> , 25, 2161-2169		4
234	The potency of heterocyclic curcumin analogues: An evidence-based review. <b>2021</b> , 166, 105489		8
233	Pentacyclic Triterpenoids with Nitrogen-Containing Heterocyclic Moiety, Privileged Hybrids in Anticancer Drug Discovery. <b>2021</b> , 26,		11
232	Effect of organic solvents on solvatochromic, fluorescence, and electrochemical properties of synthesized thiazolylcoumarin derivatives. <b>2021</b> , 36, 1189-1197		4
231	The application of modified SBA-15 as a chemosensor. <b>2021</b> , 06,		1

230	Facile synthesis and sulfonylation of 4-aminopyrazoles. <b>2021</b> , 1230, 129912	0
229	Synthetic strategies, crystal structures and biological activities of metal complexes with the members of azole family: A review. <b>2021</b> , 200, 115093	9
228	Self-assembly of a new 3D platelike ternary-oxo-cluster: An efficient catalyst for the synthesis of pyrazoles. <b>2021</b> , 33, 354-354	5
227	Assessment of Computational Tools for Predicting Supramolecular Synthons. <b>2021</b> , 3, 612-629	1
226	Reactivity of Cross-Conjugated Enynones in Cyclocondensations with Hydrazines: Synthesis of Pyrazoles and Pyrazolines. <b>2021</b> , 86, 7229-7241	7
225	Metal-free multicomponent synthesis and in vitro antioxidant activity of indolylpyrazolopyrimidines. <b>2021</b> , 58, 1472-1483	
224	Ruthenium(II)-Catalyzed Direct Ortho Functionalization of 1-Arylpyrazoles with Maleimides: A Condition Controlled Installation of Succinimides and Maleimides on Arenes. <b>2021</b> , 10, 2374-2378	3
223	Microwave-assisted Synthesis of Novel Pyrazole Derivatives and their Biological Evaluation as Anti-Bacterial Agents. <b>2021</b> , 24, 695-700	
222	Recent Advancement of Pyrazole Scaffold Based Neuroprotective Agents: A Review. <b>2021</b> ,	1
221	Synthesis and Characterization of Novel Methyl (3)5-(-Boc-piperidiny)-1-pyrazole-4-carboxylates. <b>2021</b> , 26,	2
220	Transition Metal-Free De Novo Synthesis of Sulfonated Pyrazoles from Sulfonyl Hydrazides, 1,3-Diketones, and Sodium Sulfinates at Room Temperature. <b>2021</b> , 86, 9289-9298	7
219	Organoruthenium (II) complexes featuring pyrazole-linked thiosemicarbazone ligands: Synthesis, DNA/BSA interactions, molecular docking, and cytotoxicity studies. <b>2021</b> , 35, e6343	1
218	Alternative approaches to the synthesis of polyfluoroalkyl-containing 1-methyl-4-nitrosopyrazoles. <b>2021</b> , 70, 1135-1140	0
217	Pyrazoles as novel protein tyrosine phosphatase 1B (PTP1B) inhibitors: An in vitro and in silico study. <b>2021</b> , 181, 1171-1182	6
216	Synthesis of pyrazoline fatty chain derivatives and its effects on melanoma cells. <b>2021</b> , 41, 127988	1
215	Synthesis of 1-(2-Fluorophenyl)pyrazoles by 1,3-Dipolar Cycloaddition of the Corresponding Sydnone. <b>2021</b> , 26,	
214	Aldehydes as Photoremovable Directing Groups: Synthesis of Pyrazoles by a Photocatalyzed [3+2] Cycloaddition/Norrish Type Fragmentation Sequence. <b>2021</b> , 23, 4903-4908	5
213	CuI-Catalyzed Coupling Reactions of 4-Iodopyrazoles and Alcohols: Application toward Withasomnine and Homologs. <b>2021</b> , 26,	

212	Asymmetric catalytic 1,3-dipolar cycloaddition of diazoesters for synthesis of 1-pyrazoline-based spirochromanones and beyond. <b>2021</b> , 64, 1355-1360	7
211	Design, synthesis, biological evaluation, and computational studies of novel thiazolo-pyrazole hybrids as promising selective COX-2 inhibitors: Implementation of apoptotic genes expression for ulcerogenic liability assessment. <b>2021</b> , 111, 104883	4
210	SYNTHESIS, CRYSTAL STRUCTURE, AND DFT STUDY OF 1-(2-BROMOBENZYL)-4-(4,4,5,5-TETRAMETHYL-1,3,2-DIOXABOROLAN-2-YL)-1H-PYRAZOLE. <b>2021</b> , 62, 928-937	
209	Ambient-Temperature Synthesis of (E)-N-(3-(tert-Butyl)-1-methyl-1H-pyrazol-5-yl)-1-(pyridin-2-yl)methanimine. <b>2021</b> , 2021, M1250	
208	Palladium-Catalyzed Asymmetric Trifluoromethylated Allylic Alkylation of Pyrazolones Enabled by (Trifluoromethyl)alkenyl Acetates. <b>2021</b> , 23, 5804-5808	2
207	Triethylammonium Hydrogen Sulfate [EtNH][HSO <sub>4</sub> ]-Catalyzed Rapid and Efficient Multicomponent Synthesis of Pyrido[2,3-]pyrimidine and Pyrazolo[3,4-]pyridine Hybrids. <b>2021</b> , 6, 18215-18225	7
206	Reaction of 3-(Alkylsulfanylmethyl)pentane-2,4-diones and 4-(Alkylsulfanyl)-3-(alkylsulfanylmethyl)butan-2-ones with Phenylhydrazine in the Presence of Zinc Chloride. <b>2021</b> , 57, 1167-1172	
205	Recent Advances in Transition-Metal-Free Late-Stage C-H and N-H Arylation of Heteroarenes Using Diaryliodonium Salts. <b>2021</b> , 14,	3
204	Experimental and in silico studies of dichloro-tetrakis(1H-pyrazole)-cobalt(II): Structural description, photoluminescent behavior and molecular docking. <b>2021</b> , 1235, 130266	1
203	The Synthesis of Five-Membered N-Heterocycles by Cycloaddition of Nitroalkenes with (In)Organic Azides and Other 1,3-Dipoles.	1
202	Antibacterial and anti-inflammatory activity of valproic acid-pyrazole conjugates as a potential agent against periodontitis. <b>2021</b> ,	1
201	One-Pot Synthesis and Anticancer Activity of Novel Pyrazole Hybrids. <b>2021</b> , 6, 7306-7316	1
200	H <sub>4</sub> SiW <sub>12</sub> O <sub>40</sub> -catalyzed cyclization of epoxides/aldehydes and sulfonyl hydrazides: An efficient synthesis of 3,4-disubstituted 1H-pyrazoles. <b>2021</b> ,	5
199	Use of mixture design to optimize nanofabrication of dithiocarbazate-loaded polylactic acid nanoparticles. <b>2022</b> , 139, 51504	2
198	Bioactivity Study of Thiophene and Pyrazole Containing Heterocycles. <b>2021</b> , 37, 891-899	1
197	PIDA-mediated oxidative aromatic CN bond cleavage: Efficient methodology for the synthesis of 1,2-diaza-1,3-dienes under ambient conditions. <b>2021</b> , 77, 153252	2
196	Isolation, characterization, antimicrobial and other bioactivity profiles of three Streptomyces strains isolated from Lake Gerio, Yola, Adamawa State, Nigeria. <b>2021</b> , 45,	1
195	Green Synthesis of Bis(pyrazol-5-ole) and Pyrazolopyranopyrimidine Derivatives through Mechanochemistry Using Chitosan as a Biodegradable Catalyst. <b>2021</b> , 6, 7922-7930	3



194	Synthesis and biological evaluation of 3,5-diaryl-pyrazole derivatives as potential antiproliferative cancer agents. <b>2021</b> , 354, e2100225	0
193	Pd-catalyzed post-Ugi intramolecular cyclization to the synthesis of isoquinolone-pyrazole hybrid pharmacophores & discover their antimicrobial and DFT studies. <b>2021</b> , 81, 153353	2
192	Diazophosphonates: Effective Surrogates for Diazoalkanes in Pyrazole Synthesis. <b>2021</b> , 27, 13703-13708	2
191	Core-shell structured magnetite silica-supported hexatungstate: A novel and powerful nanocatalyst for the synthesis of biologically active pyrazole derivatives. e6409	0
190	Synthesis and investigation of heterocyclic systems as pharmacological agents with conformational study and surface activity. <b>2021</b> , 1240, 130597	
189	Methyl linked pyrazoles: Synthetic and Medicinal Perspective. <b>2021</b> ,	0
188	Synthesis of Trifluoromethylated Pyrazolidines, Pyrazolines and Pyrazoles via Divergent Reaction of $\alpha$ -CF <sub>3</sub> -1,3-Enynes with Hydrazines. <b>2021</b> , 23, 7718-7723	4
187	Photoswitching of $\alpha$ -Aminated Arylazopyrazoles with Red Light. <b>2021</b> , 23, 7635-7639	2
186	Synthesis, characterization, anticancer and studies of a pyrazole-tethered thiazolidine-2,4-dione derivative. <b>2021</b> , 1-8	0
185	Z-Selective Synthesis of $\alpha$ -Sulfonyl Carbonyl Compounds from Internal Alkynes and Thiols via Photoredox Catalysis.	1
184	Synthesis and biological evaluation of 3,5-substituted pyrazoles as possible antibacterial agents. <b>2021</b> , 48, 116401	0
183	Design, synthesis, anticancer activity and molecular docking analysis of novel dinitrophenylpyrazole bearing 1,2,3-triazoles. <b>2021</b> , 1243, 130865	7
182	Design, synthesis, biological evaluation, and molecular docking of some new Thieno[2,3-d]pyrimidine derivatives. <b>2021</b> , 1246, 131179	4
181	Two 3-amino-1-pyrazol-2-ium salts containing organic anions, and an ortho-rhom-bic polymorph of 3-amino-1-pyrazol-2-ium nitrate. <b>2021</b> , 77, 34-41	
180	Synthesis, Characterization, Biological and Molecular Docking Studies of 1,3-Diphenyl-1H-pyrazole Terminated Imino Derivatives. <b>2021</b> , 33, 1551-1556	
179	Design, synthesis, and biological evaluation of pyrazole-linked aloe emodin derivatives as potential anticancer agents. <b>2021</b> , 12, 791-796	5
178	Pyrazoles. <b>2021</b> , 1-1	1
177	Sequential [3+2] annulation reaction of prop-2-ynylsulfonium salts and hydrazonyl chlorides: synthesis of pyrazoles containing functional motifs. <b>2021</b> , 57, 8460-8463	5

176	A bio-compatible pyridine-pyrazole hydrazide based compartmental receptor for Al sensing and its application in cell imaging. <b>2021</b> , 13, 4266-4279	2
175	Reactions of pyrrole, imidazole, and pyrazole with ozone: kinetics and mechanisms. <b>2020</b> , 6, 976-992	8
174	Cascade and multicomponent synthesis of structurally diverse 2-(pyrazol-3-yl)pyridines and polysubstituted pyrazoles. <b>2020</b> , 18, 1629-1636	4
173	Recent progress in chemosensors based on pyrazole derivatives.. <b>2020</b> , 10, 19693-19712	46
172	Order disorder in two isomorphous pyrazolone-substituted diethyl propane-dioates prepared using a three-component one-pot reaction under solvent-free conditions. <b>2020</b> , 76, 1605-1610	2
171	Synthesis, Characterization, in vitro Antimicrobial Evaluation and in silico Molecular Docking and ADME Prediction of 4-Chlorophenyl Furfuran Derivatives bearing Pyrazole Moieties. <b>2020</b> , 32, 1482-1490	1
170	Arylglyoxals as Versatile Synthons for Heterocycles Through Multi-Component Reactions. <b>2019</b> , 23, 1945-1983	5
169	SYNTHESIS AND PREDICTION OF THE BIOLOGICAL ACTIVITY OF HETEROCYCLIC N-DERIVATIVES NAPHTHOQUINONE. <b>2019</b> , 2, 69-75	1
168	Deprotonation of 4-Ethynylpyrazolium Salts. <b>2018</b> , 96, 1203	1
167	Synthesis and Cytotoxic Activity of Some New Bipyrazole Derivatives. <b>2020</b> , 100, 283	3
166	When Hydrazonoyl Chlorides Meet Terminal Alkynes: Regioselective Copper(I)-Catalysed "Click" Sequential Reactions to 5-Substituted Pyrazoles. <b>2020</b> , 100, 1249	2
165	A Catalyst-Free One-Pot Protocol for the Construction of Substituted Sulfonyl Pyrazoles. <b>2021</b> , 41, 3710	
164	Low catalyst loading enabled organocatalytic synthesis of chiral bis-heterocyclic frameworks containing pyrazole and isoxazole. <b>2021</b> , 19, 9910-9924	1
163	Ruthenium- and Copper-Catalyzed Propargylic Substitution Reactions of Propargylic Alcohol Derivatives with Hydrazones. <b>2021</b> , 27, 15650-15659	1
162	Synthetic advances in C(sp <sup>2</sup> )-H/NH arylation of pyrazole derivatives through activation/substitution. <b>2021</b> , 102, 132504	1
161	DBU-catalyzed Michael addition of bulky glycine imine to $\alpha,\beta$ -unsaturated isoxazoles and pyrazolamides. <b>2021</b> , 101, 132511	2
160	Recent Developments in the Synthesis of $\alpha,\beta$ -Diketones. <b>2021</b> , 14,	2
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