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<a href="#">273</a>	<i>ACS Omega</i>	2026, 11, 18825–18839	López-Sánchez, B.; Gobbo, A.; Ciancaleoni, G.; Guelfi, M.; Marchetti, F.; Scalambra, F.; Martins, L. M. D. R. S.*; Romerosa, A.*	Catalytic Activity of Ruthenium Complexes Containing Hydrotris(pyrazolyl)methane or Cyclopentadienyl Ligands in the Azide–Alkyne Click Cycloaddition Reaction
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<a href="#">270</a>	<i>Catal. Sci. Technol.</i>	2026, 16, 1622–1653	Lapa, H. M.; del Rosso, M.; Zacchini, S.; Giarola, G.; Alegria, E. C. B. A.; Trzeciak, A. M.; Marchetti, F.; Martins, d Luísa M. D. R. S.*; Biancalana, L.*	Controlling alkyne dimerization and trimerization with ruthenium(II) arene isocyanide catalysts
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<a href="#">254</a>	<i>Chem. Biol. Interactions</i>	2025, 406, 111318	Rossi, A.; Biancalana, L.; Vanco, J.; Malina, T.; Zacchini, S.; Dvorak, Z.; Trávníček, Z.*; Marchetti, F.*	The effect of a varying pyridine ligand on the anticancer activity of Diiron (I) bis-cyclopentadienyl complexes
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<a href="#">251</a>	<i>J. Mol. Struct.</i>	2025, 1319, 139505	Boukoucha, N.H.; Messasma, Z.; Aggoun, D.*; Ouennoughi, Y.; Bensouici, C.; Fernandez-García, M.; Lopez, D.; Guelfi, M.; Marchetti, F.; Bresciani, G.; Chorf, Z	Biological evaluation of a novel Schiff base ligand as an antioxidant agent: Synthesis, characterization and DFT computations of its Ni(II) and Cu (II) complexes
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<a href="#">248</a>	<i>Dalton Trans.</i>	2024, 53, 12582-12593	Volante, S.; Kloda, M.; Demel, J.; Pampaloni, G.; Marchetti, F.; Bresciani, G.*; Taddei, M*	Exploring metal carbamates as precursors for the synthesis of metal–organic frameworks
<a href="#">247</a>	<i>J. Inorg. Biochem.</i>	2024, 260, 112703	Gobbo, A.; Chen, F.; Zacchini, S.; Gou, S.*; Marchetti, F.*	Enhanced DNA damage and anti-proliferative activity of a novel ruthenium complex with a chlorambucil-decorated ligand
<a href="#">246</a>	<i>Dalton Trans.</i>	2024, 53, 13503–13514	Gobbo, A.; Pereira, S.A.P.; Mota, F.A.R.; Sinenko, I.; Glinkina, K.; Rocchi, D.; Guelfi, M.; Biver, T.; Donati, C.; Zacchini, S.; Saraiva, M.L.M.F.S.; Dyson, P.J.; Marchetti, F.*	Anticancer potential of NSAID-derived tris (pyrazolyl)methane ligands in iron(II) sandwich complexes
<a href="#">245</a>	<i>Inorg. Chem.</i>	2024, 63, 12485–12497	Bertoncini, B.; Xiao, Z.; Zacchini, S.; Biancalana, L.*; Gasser, G.*; Marchetti, F.*	Aminocarbene-Alkyne Coupling in Diruthenium Complexes: Exploring the Anticancer Potential of the Resulting Vinyliminium Complexes and Comparison with Diiron Homologues
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<a href="#">241</a>	<i>Inorg. Chem. Front.</i>	2024, 11, 2841–2862	Fiaschi, M.; Vančo, J.; Biancalana, L.*; Malina, T.; Dvořák, Z.; Funaioli, T.; Zacchini, S.; Guelfi, M.; Trávníček, Z.*; Marchetti, F.*	Synthesis and studies of aqueous-stable diruthenium aminocarbene complexes uncovered an N-indolyl derivative as a prospective anticancer agent
<a href="#">240</a>	<i>J. Med. Chem.</i>	2024, 67, 7553–7568	Mihajlović, E.; Biancalana, L.*; Jelača, S.; Chiaverini, L.; Dojčinović, B.; Dunderović, D.; Zacchini, S.; Mijatović, S.; Maksimović-Ivančić, D.*; Marchetti, F. *	FETPY: a Diiron(I) Thio-Carbene Complex with Prominent Anticancer Activity In Vitro and In Vivo
<a href="#">239</a>	<i>Dalton Trans.</i>	2024, 53, 4299-4313	Bresciani, G.*; Ciancaleoni, G.; Zacchini, S.; Biancalana, L.; Pampaloni, G.; Funaioli, T.*; Marchetti, F.	Mixed valence triiron complexes from the conjugation of $[\text{FeFeI}]$ and $[\text{FeII}]$ complexes via intermolecular carbene/alkyne coupling
<a href="#">238</a>	<i>Inorg. Chem.</i>	2024, 63, 1054–1067	Saviozzi, C.; Biancalana, L.; Funaioli, T.; Bortoluzzi, M.; De Franco, M.; Guelfi, M.; Gandin, V.; Marchetti, F.*	Triiron Complex with N-Ferrocenyl Aminocarbene Ligand Bridging a Diiron Core: DFT, Electrochemical, and Biological Insights
<a href="#">237</a>	<i>Chem. Biol. Interactions</i>	2023, 385, 110742	Bresciani, G.; Cervinka, J.; Kostrhunova, H.; Biancalana, L.; Bortoluzzi, M.; Pampaloni, G.; Novohradsky, V.; Brabec, V.; Marchetti, F.*; Kasparkova, J. *	N-Indolyl diiron vinyliminium complexes exhibit antiproliferative effects in cancer cells associated with disruption of mitochondrial homeostasis, ROS scavenging, and antioxidant activity
<a href="#">236</a>	<i>Inorg. Chem.</i>	2023, 62, 15875–15890	Bresciani, G.; Vančo, J.; Funaioli, T.; Zacchini, S.; Malina, T.; Pampaloni, G.; Dvořák, Z.; Trávníček, Z.*; Marchetti, F. *	Anticancer Potential of Diruthenium Complexes with Bridging Hydrocarbyl Ligands from Bioactive Alkynols
<a href="#">235</a>	<i>Coord. Chem. Rev.</i>	2023, 496, 215399	Bresciani, G.; Marchetti, F.*; Pampaloni, G.*	The reactivity of halides of high valent groups 5 and 6 metals with oxygen and nitrogen organic donors and the parallelism with related chemistry of main groups
<a href="#">234</a>	<i>J. Organomet. Chem.</i>	2023, 1001, 122851	Bresciani, G.; Volante, S.; Biancalana, L.; Zacchini, S.; Pampaloni, G.; Marchetti, F.*	Piano stool iron complexes with isocyanide ligands
<a href="#">233</a>	<i>Inorg. Chem.</i>	2023, 62, 12453–12467	Bresciani, G.*; Boni, S.; Funaioli, T.; Zacchini, S.; Pampaloni, G.; Busto, N.*; Biver, T.*; Marchetti, F.	Adding Diversity to a Diruthenium Biscyclopentadienyl Scaffold via Alkyne Incorporation: Synthesis and Biological Studies
<a href="#">232</a>	<i>Eur. J. Inorg. Chem.</i>	2023, 26, e202300078	Gobbo, A.; Ma, X.; Ciancaleoni, G.*; Zacchini, S.; Biancalana, L.; Guelfi, M.; Pampaloni, G.; Nolan, S. P.*; Marchetti, F.*	Ruthenium(II) Tris-Pyrazolylmethane Complexes in Transfer Hydrogenation Reactions
<a href="#">231</a>	<i>Inorg. Chem.</i>	2023, 62, 7814–7833	Bonaldi, L.; Bortoluzzi, M.; Zacchini, S.; Pampaloni, G.; Marchetti, F.*; Biancalana, L. *	Triazine Chalcogenones from Thiocyanate or Selenocyanate Addition to Tetrazine Ligands in Ruthenium Arene Complexes
<a href="#">230</a>	<i>New J. Chem.</i>	2023, 47, 8828–8844	Schoch, S.; Bresciani, G.; Saviozzi, C.; Funaioli, T.; Bortoluzzi, M.*; Pampaloni, G.; Marchetti, F. *	Iminium substituent directs cyanide and hydride additions to triiron vinyliminium complexes
<a href="#">229</a>	<i>Dalton Trans.</i>	2023, 52, 5724–5741	Benetti, S.; Dalla Pozza, M.; Biancalana, L.; Zacchini, S.; Gasser, G.*; Marchetti, F.*	The beneficial effect of cyclohexyl substituent on the in vitro anticancer activity of diiron vinyliminium complexes
<a href="#">228</a>	<i>Catal. Sci. Technol.</i>	2023, 13, 2160–2183	Colaiczzi, R.; Saviozzi, C.; di Nicola, N.; Zacchini, S.; Pampaloni, G.; Crucianelli, M.; Marchetti, F.; Di Giuseppe, A.*; Biancalana, L. °	Ruthenium(II) arene complexes bearing simple dioxime ligands: effective catalysts for the one- pot transfer hydrogenation/ N -methylation of nitroarenes with methanol
<a href="#">227</a>	<i>Organometallics</i>	2023, 42, 615–626	Zappelli, C.; Ciancaleoni, G.*; Zacchini, S.; Marchetti, F. *	Construction of Two-Faced (Hetero)hydrocarbyl Diiron Complexes Mediated by the Interplay of Ligands
<a href="#">226</a>	<i>Molecules</i>	2023, 28, 3251	Bresciani, G.*; Zacchini, S.; Pampaloni, G.; Bortoluzzi, M.; Marchetti, F.	Diiron Aminocarbene Complexes with NCE- Ligands (E = O, S, Se)
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<a href="#">223</a>	<i>J. Mat. Chem. B</i>	2023, 11, 325-334	Santi, M.; Frusca, V.; Ermini, M. L.; Mapanao, A. K.; Sarogni, P.; Gonnelli, A.; Giannini, N.; Zamborlin, A.; Biancalana, L.; Marchetti, F.; Voliani, V.*	Hybrid nano-architectures loaded with metal complexes for the co-chemotherapy of head and neck carcinomas
<a href="#">222</a>	<i>Appl. Organomet. Chem.</i>	2022, e6990	Bresciani, G.; Biancalana, L.; Zacchini, S.; Pampaloni, G.; Ciancaleoni, G.;* Marchetti, F.*	Diiron bis-cyclopentadienyl complexes as transfer hydrogenation catalysts: The key role of the bridging aminocarbene ligand
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<a href="#">220</a>	<i>Eur. J. Inorg. Chem.</i>	2022, e202200402	Bresciani, G.;* Bortoluzzi, M.; Marchetti, F.; Pampaloni, G.	Titanium(IV) Alkoxide-Carbamate Complexes: Synthesis and Catalytic Potential in H <sub>2</sub> O <sub>2</sub> -Oxidation of Organic Sulfides
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<a href="#">217</a>	<i>J. Med. Chem.</i>	2022, 65, 10567–10587	Cervinka, J.; Gobbo, A.; Biancalana, L.; Markova, L.; Novohradsky, V.; Gueflf, M.; Zacchini, S.; Kasparkova, J.; Brabec, V.;* Marchetti, F.*	Ruthenium(II)–Tris-pyrazolylmethane Complexes Inhibit Cancer Cell Growth by Disrupting Mitochondrial Calcium Homeostasis
<a href="#">216</a>	<i>Inorg. Chim. Acta</i>	2022, 541, 121093	Biancalana, L.; Fiaschi, M.; Zacchini, S.; Marchetti, F.*	Formation and structural characterization of a diiron aminoalkylidene complex with N-cyano substituent
<a href="#">215</a>	<i>New J. Chem.</i>	2022, 46, 10568–10576	Ciancaleoni, G.;* Marchetti, F.; Santi, C.; Merlino, O.; Zacchini, S.	Assessing the effects of covalent, dative and halogen bonds on the electronic structure of selenoamides
<a href="#">214</a>	<i>Bioorg. Chem.</i>	2022, 126, 105901	Iacopini, D.; Vančo, J.; Di Pietro, S.; Bordoni, V.; Zacchini, S.; Marchetti, F.; Dvořák, Z.; Malina, T.; Biancalana, L.;* Trávníček, Z.;* Di Bussolo, V.*	New glycoconjugation strategies for Ruthenium(II) arene complexes via phosphane ligands and assessment of their antiproliferative activity
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<a href="#">212</a>	<i>Dalton Trans.</i>	2022, 51, 8390–8400	Bresciani, B.; Zacchini, S.; Pampaloni, G.; Bortoluzzi, M.; Marchetti, F.*	$\eta^6$ -Coordinated ruthenabenzenes from three-component assembly on a diruthenium $\mu$ -allenyl scaffold
<a href="#">211</a>	<i>Inorg. Chem.</i>	2022, 61, 7897–7909	Biancalana, L.;* Kubeil, M.; Schoch, S.; Zacchini, S.; Marchetti, F.	Switching on Cytotoxicity of Water-Soluble Diiron Organometallics by UV Irradiation
<a href="#">210</a>	<i>Sensors and Actuators:</i>	2022, 366, 131978	Pereira, S. A. P.; Biancalana, L.; Marchetti, F.; Dyson, P. J.; Saraiva, M. L. M. F. S.*	Assessment of metal-based dihydrofolate reductase inhibitors on a novel mesofluidic platform
<a href="#">209</a>	<i>Organometallics</i>	2022, 41, 1006-1014	Bresciani, G.; Zacchini, S.; Pampaloni, G.; Marchetti, F.*	Carbon – Carbon Bond Coupling of Vinyl Molecules with an Allenyl Ligand at a Diruthenium Complex
<a href="#">208</a>	<i>Organometallics</i>	2022, 41, 514-526	Schoch, S.; Iacopini, D.; Dalla Pozza, M.; Di Pietro, S.; Degano, I.; Gasser, G.;* Di Bussolo, V.;* Marchetti, F.*	Tethering Carbohydrates to the Vinyliminium Ligand of Antiproliferative Organometallic Diiron Complexes
<a href="#">207</a>	<i>Inorg. Chim. Acta</i>	2022, 536, 120886	Biancalana, L.; Fiaschi, M.; Ciancaleoni, G.; Pampaloni, G.; Zanotti, V.; Zacchini, S.; Marchetti, F.*	A comparative structural and spectroscopic study of diiron and diruthenium isocyanide and aminocarbene complexes
<a href="#">206</a>	<i>Dalton Trans.</i>	2022, 51, 1936-1945	Bresciani, G.; Schoch, S.; Biancalana, L.; Zacchini, S.; Bortoluzzi, M.;* Pampaloni, G.;* Marchetti, F.*	Cyanide–alkene competition in a diiron complex and isolation of a multisite (cyano)alkylidene–alkene species
<a href="#">205</a>	<i>Dalton Trans.</i>	2021, 50, 15760–15777	Biancalana, L.;* Zanda, E.; Hadji, M.; Zacchini, S.; Pratesi, A.; Pampaloni, G.; Dyson, P. J.; Marchetti, F.*	Role of the (pseudo)halido ligand in ruthenium(II) p-cymene $\alpha$ -amino acid complexes in speciation, protein reactivity and cytotoxicity
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<a href="#">203</a>	<i>J. Inorg. Biochem.</i>	2022, 227, 111667	Bresciani, G.; Busto, N.; Ceccherini, C.; Bortoluzzi, M.; Pampaloni, G.;* Garcia, B.;* Marchetti, F.*	Screening the biological properties of transition metal carbamates reveals gold(I) and silver(I) complexes as potent cytotoxic and antimicrobial agents
<a href="#">202</a>	<i>Mol. Catal.</i>	2021, 516, 111972	Bresciani, G.; Gemmiti, M.; Ciancaleoni, G.;* Pampaloni, G.; Marchetti, F.;* Crucianelli, M.*	Niobium(V) oxido tris-carbamate as easily available and robust catalytic precursor for the selective sulfide to sulfone oxidation
<a href="#">201</a>	<i>ChemistrySelect</i>	2021, 6, 10051–10053	Biancalana, L.; Bresciani, G.; Marchetti, F.; Pampaloni, G.*	Serendipitous Formation of a Zwitterionic Imidazolium Molecule from $\alpha$ -Diimine with Glyoxal as Unusual Cyclization Agent
<a href="#">200</a>	<i>NanoSO</i>	2021, 28, 100788	Santucci, S.; Ermini, M. L.; Bresciani, G.; Mugnaioli, E.; Gemmi, M.; Marchetti, F.; Pampaloni, G.;* Voliani, V.*	Titania-decorated hybrid nano-architectures and their preliminary assessment in catalytic applications
<a href="#">199</a>	<i>Coord. Chem. Rev.</i>	2021, 449, 214203	Biancalana, L.; Marchetti, F.*	Aminocarbene ligands in organometallic chemistry
<a href="#">198</a>	<i>Organometallics</i>	2021, 40, 2516-2528	Schoch, S.; Hadji, M.; Pereira, S. A. P.; Saraiva, M. L. M. F. S.; Braccini, S.; Chiellini, F.; Biver, T.; Zacchini, S.; Pampaloni, G.; Dyson, P. J.; Marchetti, F.*	A Strategy to Conjugate Bioactive Fragments to Cytotoxic Diiron Bis(cyclopentadienyl) Complexes
<a href="#">197</a>	<i>Pharmaceutics</i>	2021, 13, 1158	Braccini, S.; Rizzi, G.; Biancalana, L.; Pratesi, A.; Zacchini, S.; Pampaloni, G.; Chiellini, F.;* Marchetti, F.*	Anticancer Diiron Vinyliminium Complexes: A Structure– Activity Relationship Study
<a href="#">196</a>	<i>Int. J. Mol. Sci.</i>	2021, 22, 7422	De Palo, A.; Draca, D.; Murraili, M. G.; Zacchini, S.; Pampaloni, G.; Mijatovic, S.; Maksimovic-Ivanic, D.;* Marchetti, F.*	A Comparative Analysis of the In Vitro Anticancer Activity of Iridium(III) $\{\eta^5\text{-C}_5\text{Me}_4\text{R}\}$ Complexes with Variable R Groups
<a href="#">195</a>	<i>Chem. Eur. J.</i>	2021, 27, 10169-10185	Biancalana, L.; De Franco, M.; Ciancaleoni, G.; Zacchini, S.; Pampaloni, G.; Gandin, V.;* Marchetti, F.*	Easily Available, Amphiphilic Diiron Cyclopentadienyl Complexes Exhibit In Vitro Anticancer Activity in 2D and 3D Human Cancer Cells through Redox Modulation Triggered by CO Release
<a href="#">194</a>	<i>Inorg. Chem.</i>	2021, 60, 9529-9541	Biancalana, L.;* Kostrhunova, H.; Batchelor, L. K.; Hadji, M.; Degano, I.; Pampaloni, G.; Zacchini, S.; Dyson, P. J.; Brabec, V.;* Marchetti, F.	Hetero-Bis-Conjugation of Bioactive Molecules to Half-Sandwich Ruthenium(II) and Iridium(III) Complexes Provides Synergic Effects in Cancer Cell Cytotoxicity
<a href="#">193</a>	<i>Emergent Materials</i>	2021, 4, 483–491	Santucci, M.; Ermini, M. L.; Bresciani, G.; Griesi, A.; Gemmi, M.; Pampaloni, G.; Marchetti, F.;* Voliani, V.*	Total- and semi-bare noble metal nanoparticles@silica core@shell catalysts for hydrogen generation by formic acid decomposition
<a href="#">192</a>	<i>Chem.-Biol. Interact.</i>	2021, 344, 109522	Zanda, E.; Busto, N.;* Biancalana, L.;* Zacchini, S.; Biver, T.; Garcia, B.; Marchetti, F.*	Anticancer and antibacterial potential of robust Ruthenium(II) arene complexes regulated by choice of $\alpha$ -diimine and halide ligands
<a href="#">191</a>	<i>Org. Biomol. Chem.</i>	2021, 19, 4152–4161	Bresciani, G.; Bortoluzzi, M.;* Pampaloni, G.; Marchetti, F.*	Diethylammonium iodide as catalyst for the metal-free synthesis of 5-aryl-2-oxazolidinones from aziridines and carbon dioxide
<a href="#">190</a>	<i>Appl. Sci.</i>	2021, 11, 4351	Braccini, S.; Provinciali, G.; Biancalana, L.; Pampaloni, G.; Chiellini, F.;* Marchetti, F.*	The Cytotoxic Activity of Diiron Bis-Cyclopentadienyl Complexes with Bridging C3-Ligands
<a href="#">189</a>	<i>Catal. Sci. Technol.</i>	2021, 11, 2885–2895	Gatto, G.; De Palo, A.; Carrasco, A. C.; Pizarro, A. M.; Zacchini, S.; Pampaloni, G.; Marchetti, F.;* Macchioni, A.*	Modulating the water oxidation catalytic activity of iridium complexes by functionalizing the Cp $\pi$ -ancillary ligand: hints on the nature of the active species
<a href="#">188</a>	<i>Eur. J. Org. Chem.</i>	2021, 1615-1622	Bresciani, G.; Marchetti, F.; Ciancaleoni, G.;* Pampaloni, G.*	4-Aryl-2-Imino-1,3-Dithiolanes from the Room Temperature Coupling of Sodium Dithiocarbamates with Sulfonium Salts
<a href="#">187</a>	<i>Dalton Trans.</i>	2021, 50, 5351-5359	Bresciani, G.; Zacchini, S.; Marchetti, F.; Pampaloni, G.*	Non-precious metal carbamates as catalysts for the aziridine/CO <sub>2</sub> coupling reaction under mild conditions
<a href="#">186</a>	<i>Eur. J. Inorg. Chem.</i>	2021, 861-869	de Palo, A.; La Ganga, G.; Nastasi, F.; Gueflf, M.; Bortoluzzi, M.; Pampaloni, G.; Puntoriero, F.; Campagna, S.;* Marchetti, F.*	Unsymmetrical Dinuclear RuII Complexes with Bridging Polydentate Nitrogen Ligands as Potential Water Oxidation Catalysts
<a href="#">185</a>	<i>J. CO<sub>2</sub> Utilization</i>	2021, 47, 101495	Bresciani, G.; Zacchini, S.; Famlonga, L.; Pampaloni, G.; Marchetti, F.*	Trapping carbamates of $\alpha$ -Amino acids: One-Pot and catalyst-free synthesis of 5-Aryl-2-Oxazolidinonyl derivatives
<a href="#">184</a>	<i>New J. Chem.</i>	2021, 45, 4340-4346	Bresciani, G.; Bortoluzzi, M.; Ghelarducci, C.; Marchetti, F.; Pampaloni, G.*	Synthesis of $\alpha$ -alkylidene cyclic carbonates via CO <sub>2</sub> fixation under ambient conditions promoted by an easily available silver carbamate
<a href="#">183</a>	<i>Eur. J. Med. Chem.</i>	2021, 212, 113143	Santi, M.; Mapanao, A. K.; Biancalana, L.; Marchetti, F.;* Voliani, V.*	Ruthenium arene complexes in the treatment of 3D models of head and neck squamous cell carcinomas
<a href="#">182</a>	<i>Inorg. Chim. Acta</i>	2020, 517, 120181	Biancalana, L.; Ciancaleoni, G.; Zacchini, S.; Pampaloni, G.;* Marchetti, F.*	Carbonyl-isocyanide mono-substitution in [Fe <sub>2</sub> Cp <sub>2</sub> (CO) <sub>4</sub> ]: A re-visitation
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<a href="#">180</a>	<i>Inorg. Chem.</i>	2020, 59, 17497-17508	Provinciali, G.; Bortoluzzi, M.; Funaioli, T.; Zacchini, S.; Campanella, B.; Pampaloni, G.; Marchetti, F.*	Tetrasubstituted Selenophenes from the Stepwise Assembly of Molecular Fragments on a Diiron Frame and Final Cleavage of a Bridging Alkylidene
<a href="#">179</a>	<i>ChemSusChem</i>	2020, 13, 5586–5594	Bresciani, G.; Antico, E.; Ciancaleoni, G.;* Zacchini, S.; Pampaloni, G.;* Marchetti, F.*	Bypassing the Inertness of Aziridine/CO <sub>2</sub> Systems to Access 5-Aryl-2-Oxazolidinones: Catalyst-Free Synthesis Under Ambient Conditions
<a href="#">178</a>	<i>Catal. Today</i>	2020, 357, 646-654	Ferella, F.; Biancalana, L.; Marchetti, F.;* Crucianelli, M.*	Oxidative desulfurization of benzothiophene derivatives with cis-dioxomolybdenum(VI) catalyst precursors, under extractive conditions
<a href="#">177</a>	<i>Appl. Organomet. Chem.</i>	2020, 34, e5923	Rocco, D.; Busto, N.; Pérez-Arnaiz, C.; Biancalana, L.; Zacchini, S.; Pampaloni, G.; Garcia, B.;* Marchetti, F.*	Antiproliferative and bactericidal activity of diiron and monoiron cyclopentadienyl carbonyl complexes comprising a vinyl-aminoalkylidene unit
<a href="#">176</a>	<i>Eur. J. Inorg. Chem.</i>	2020, 3268-3276	De Palo, A.; Zacchini, S.; Pampaloni, G.; Marchetti, F.*	Construction of a Functionalized Selenophene-Allylidene Ligand via Alkyne Double Action at a Diiron Complex
<a href="#">175</a>	<i>Molecules</i>	2020, 25, 3603-3660	Bresciani, G.; Biancalana, L.; Pampaloni, G.;* Marchetti, F.*	Recent Advances in the Chemistry of Metal Carbamates [REVIEW]
<a href="#">174</a>	<i>Molecules</i>	2020, 25, 1656-1676	Agonigi, G.; Batchelor, L. K.; Ferretti, E.; Schoch, S.; Bortoluzzi, M.; Braccini, S.; Chiellini, F.; Biancalana, L.; Zacchini, S.; Pampaloni, G.; Sarkar, B.; Dyson, P. J.; Marchetti, F.*	Mono-, Di- and Tetra-iron Complexes with Selenium or Sulphur Functionalized Vinyliminium Ligands: Synthesis, Structural Characterization and Antiproliferative Activity
<a href="#">173</a>	<i>Eur. J. Inorg. Chem.</i>	2020, 1061–1072	Biancalana, L.; Gruchala, M.; Batchelor, L. K.; Blauz, A.; Monti, A.; Pampaloni, G.; Rychlik, B.; Dyson, P. J.; Marchetti, F.*	Conjugating Biotin to Ruthenium(II) Arene Units via Phosphine Ligand Functionalization
<a href="#">172</a>	<i>Organometallics</i>	2020, 39, 645-657	Agonigi, G.; Biancalana, L.; Lupo, M. G.; Montopoli, M.; Ferri, N.;* Zacchini, S.; Binacchi, F.; Biver, T.; Campanella, B.; Pampaloni, G.; Zanotti, V.;* Marchetti, F.*	Exploring the Anticancer Potential of Diiron Bis-cyclopentadienyl Complexes with Bridging Hydrocarbyl Ligands: Behavior in Aqueous Media and In Vitro Cytotoxicity

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<a href="#">170</a>	<i>Organometallics</i>	2020, 39, 361-373	Schoch, S.; Batchelor, L. K.; Funaioli, T.; Ciancaleoni, G.; Zacchini, S.; Braccini, S.; Chiellini, F.; Biver, T.; Pampaloni, G.; Dyson, P. J.; *Marchetti, F.*	Diiron Complexes with a Bridging Functionalized Allylidene Ligand: Synthesis, Structural Aspects, and Cytotoxicity
<a href="#">169</a>	<i>ChemPlusChem</i>	2020, 85, 110-122	Rocco, D.; Batchelor, L. K.; Ferretti, E.; *Zacchini, S.; Pampaloni, G.; Dyson, P. J.; *Marchetti, F.	Piano Stool Aminoalkylidene-Ferracyclopentenone Complexes from Bimetallic Precursors: Synthesis and Cytotoxicity Data
<a href="#">168</a>	<i>Chem. Eur. J.</i>	2019, 25, 14801-14816	Rocco, D.; Batchelor, L. K.; Agonigi, G.; Braccini, S.; Chiellini, F.; Schoch, S.; Biver, T.; Funaioli, T.; Zacchini, S.; Biancalana, L.; Ruggeri, M.; Pampaloni, G.; Dyson, P. J.; *Marchetti, F.*	Anticancer Potential of Diiron Vinyliminium Complexes (Front Cover picture by Claudia Mazzantini and Giulia Maltinti)
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<a href="#">166</a>	<i>Dalton Trans.</i>	2019, 48, 5725-5734	Bartalucci, N.; Marchetti, F.; Zacchini, S.; *Pampaloni, G.	Decarbonylation of phenylacetic acids by high valent transition metal halides
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<a href="#">160</a>	<i>Organometallics</i>	2018, 37, 3718-3731	*Ciancaleoni, G.; Zacchini, S.; Zanotti, V.; *Marchetti, F.	DFT Mechanistic Insights into the Alkyne Insertion Reaction Affording Diiron $\mu$ -Vinyliminium Complexes and New Functionalization Pathways
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