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<b>Chen</b>	Catherine	1710340	Enhancing the kinetic inertness of platinum(IV) complexes	<b>Md15</b>
<b>Chen</b>	Zhen-Feng	1721675	Metal-based anticancer agents basing on TCM active ingredient alkaloids and their derivatives	<b>Md16</b>
<b>Christine</b>	Câline	1715476	Synthesis of an activated phosphonated bifunctional chelate for PET imaging	<b>Md17</b>
<b>Connell</b>	Timothy	1719722	Cyclometalated Iridium(III) Complexes as Luminescent Probes for Targeted Cell Imaging	<b>Md18</b>
<b>Da Costa Ferreira</b>	Ana Maria	1707385	Nuclease activity and cytotoxicity towards melanoma cells of dinuclear copper(II) complexes, mimics of tyrosinase	<b>Md19</b>
<b>De Almeida</b>	Andreia	1712845	Aquaporin inhibition by gold compounds: new insights.	<b>Md20</b>
<b>De França Lopes</b>	Luiz	1708421	Preconditioning with a Ruthenium NO donor protects brain tissue during ischemia/reperfusion by clamping bilateral common carotid artery	<b>Md21</b>
<b>De Oliveira Silva</b>	Denise	1715416	Tetrakis(acetato)diruthenium(II,III) targeting Human Serum Albumin	<b>Md22</b>
<b>De Paiva</b>	Raphael	1711863	Platinum(II)-nimesulide: novel structural and biological studies and investigation of its mechanism of action	<b>Md23</b>
<b>Delbianco</b>	Martina	1714389	Extremely bright europium complexes for FRET applications	<b>Md24</b>
<b>Dell'Acqua</b>	Simone	1714793	Reactivity of copper- and heme-peptide complexes relevant to neurodegenerative diseases	<b>Md25</b>
<b>Donaire</b>	Antonio	1715891	NMR Interaction of an Anticancer Ru(II) Drug with Double-Stranded Oligonucleotides	<b>Md26</b>
<b>Drew</b>	Simon	1720054	Mixed Ligand Cu(II) Complexes of a Model Therapeutic with Alzheimer's Amyloid- $\beta$ Peptide and Monoamine Neurotransmitters	<b>Md27</b>
<b>Evangelio</b>	Emi	1714436	Luminiscent lanthanide complexes for Near-infrared biological imagery	<b>Md28</b>
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<b>François</b>	Alison	1718144	Highly efficient Eu(III), Tb(III) sensitization by PYTA or PYTZ pendant arm in DO3A-type complexes: synthesis and luminescence studies	<b>Md30</b>
<b>Garda</b>	Zoltán	1721713	Thermodynamic and kinetic properties of Mn <sup>2+</sup> cyclododecane derivative complexes: fine-tuning by the nature of donor atoms	<b>Md31</b>
<b>Geersing</b>	Arjan	1716049	Novel Bio-Inorganic Tools for the Study of Reactive Oxygen Species in Living Cells	<b>Md32</b>
<b>Godoy Netto</b>	Adelino	1715303	Synthesis and biological evaluation of palladacycles bearing benzaldehydeoxime and thiourea-type ligands	<b>Md33</b>
<b>Gondrand</b>	Corentin	1713500	Magnetogenic probes for in vitro and in vivo detection of enzymes by Magnetic Resonance Imaging	<b>Md34</b>
<b>Gorle</b>	Anil Kumar	1686876	The effect of Cucurbituril encapsulation on the antimicrobial properties of ruthenium(II) polypyridyl complexes.	<b>Md35</b>
<b>Grasso</b>	Giuseppa Ida	1721684	Fluorescent chemosensor for copper(II) detection in aqueous solution	<b>Md36</b>
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<b>Kasparkova</b>	Jana	1710874	Light-potentiated Cytotoxicity of Carboplatin in Tumor Cells: Enhanced DNA Binding	<b>Md42</b>
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<b>Kim</b>	Byung	1710782	Assessing cobalt(III), iron(III) and ruthenium(III) complexes as hypoxia activated prodrugs	<b>Md44</b>
<b>Klein</b>	Alice	1718509	Novel Amidinediaminetricarboxylato Platinum(IV)-Anthraquinone Complexes for Targeting Tumours	<b>Md45</b>
<b>Kuhn</b>	Paul-Steffen	1712877	Mechanism Elucidation of the cis-trans Isomerization of an Azole Ruthenium-Nitrosyl complex and its Osmium Counterpart	<b>Md46</b>
<b>Kuter</b>	David	1715835	Investigating Aqueous Solvation of Ferriheme Species using Molecular Dynamics.	<b>Md47</b>
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<b>Leonidova</b>	Anna	1700428	Lighting - the future of cancer cell-specific Re(I) complexes	<b>Md50</b>
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<b>Ma</b>	Michelle	1715503	A tripodal tris(hydroxypyridinone) ligand for immunoconjugate PET imaging with zirconium-89	<b>Md53</b>
<b>Maldivi</b>	Pascale	1585035	Theoretical description of the electronic structure of metalloporphyrins : from a basic approach to information storage	<b>Md54</b>
<b>Mcallum</b>	Erin	1726696	Improving the metal content of mutant SOD1 as a therapeutic strategy for Amyotrophic Lateral Sclerosis	<b>Md55</b>
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<b>Neumann</b>	Wilma	1700365	Cisplatin–COX Inhibitor Conjugates	<b>Md65</b>
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<b>Profirio</b>	Daniel	1721930	Synthesis, characterization and antibacterial assays of a bis(pyrrrolyl-imine) gold(III) Schiff base complex	<b>Md79</b>
<b>Pujol</b>	Anais	1713722	Multimetallic and Bifunctional MRI-probes for imaging apoptotic cells.	<b>Md80</b>
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<b>Ramos</b>	Loyanne	1720755	Photocytotoxicity evaluation of ruthenium-phthalocyanines as nitric oxide and singlet oxygen producers in cancer cell lines	<b>Md82</b>
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<b>Salerno</b>	Milena	1713475	Copper complexes for the treatment of Alzheimer disease: study of their intracellular accumulation	<b>Md89</b>
<b>Sanches</b>	Rute	1667498	Interactions of diruthenium-ibuprofenate anticancer metallodrug and the non-drug diruthenium-acetate with human apotransferrin investigated by spectroscopic studies	<b>Md90</b>
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<b>Santos</b>	Joicy	1718893	Synthesis, photophysical characterization, cytotoxic evaluation and theranostic properties of ruthenium complex [Ru(dcbpy) <sub>2</sub> (bodipy)NO <sub>2</sub> ] <sup>+</sup>	<b>Md92</b>
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<b>S�n�neque</b>	Olivier	1714728	Reactivity of zinc fingers with Au(III) complexes: Insights into the mechanism of Au(III)-based anticancer agents	<b>Md95</b>
<b>Sengupta</b>	Kushal	1720410	Self Assembled Monolayers of biological peptides on Au electrodes: non-biological platform for Alzheimer's disease and type 2 Diabetes	<b>Md96</b>
<b>Shafaat</b>	Oliver	1698961	Ion Channel Dynamics: Physical monitoring of the gating event using electrophysiology and time-resolved spectroscopy	<b>Md97</b>
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<b>Starha</b>	Pavel	1718469	7-Azaindole derivatives as the carrier-ligands in antitumor effective platinum(II) dichlorido complexes	<b>Md100</b>
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<b>Tircs�</b>	Gyula	1721979	Tuning the physico-chemical properties of the Ln <sup>3+</sup> complexes formed with some cyclododecane derivatives by careful ligand design.	<b>Md105</b>
<b>Turel</b>	Iztok	1710843	New uses of old drugs: ruthenium complexes of quinolone antibacterials as potential anticancer agents	<b>Md106</b>
<b>Ur Rehman</b>	Hanif	1714002	Interaction of the Diruthenium-Ibuprofenate Metallodrug with the Chitosan Biopolymer	<b>Md107</b>
<b>Varatharajan</b>	Sambika	1715530	N4Py for DNA cleavage in cells	<b>Md108</b>
<b>Varbanov</b>	Hristo	1706143	Synthesis of Novel Di- and Trichelate Am(m)inebis(dicarboxylato)platinum(IV) Complexes and Their Physicochemical and Cytotoxic Evaluation	<b>Md109</b>
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<b>Wahsner</b>	Jessica	1714250	Novel Isotope-Coded and Metal-Containing Mass Tags for Quantitation Approaches	<b>Md112</b>
<b>Wang</b>	Xiaoyong	1721497	Design of platinum-based theranostic agents for cancer treatment	<b>Md113</b>
<b>Wenzel</b>	Margot	1715483	Synthesis, antiproliferative and fluorescence properties of new Pt-Au and Ru-Au bimetallic complexes bearing a glucose moiety.	<b>Md114</b>
<b>Wicht</b>	Kathryn	1721773	Strategies for Improving the Antimalarial Activity of Novel $\beta$ -Haematin Inhibiting Compounds	<b>Md115</b>
<b>Wood</b>	Michelle	1709994	Monitoring Cellular Uptake and Distribution of Gallium using X-ray Fluorescence Microprobe	<b>Md116</b>
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<b>Yang</b>	Xiaoda	1719285	Is the hypoglycemic action of vanadium compounds related to the suppression of feeding?	<b>Md118</b>
<b>Yellol</b>	Gorakh	1714416	Novel Cyclometalated Benzimidazole Complexes as Potential Anticancer Drugs: Synthesis, Cytotoxicity and Interaction Study with Proteins and DNA	<b>Md119</b>
<b>Yen</b>	Melanie	1721552	Functionalized Corroles as Theranostics for Prostate Cancer	<b>Md120</b>
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<b>Bersch</b>	Beate	1718164	Structural and functional studies of the metal-binding sites of the membrane fusion protein SiB from <i>Cupriavidus metallidurans</i> CH34.	<b>Ho2</b>
<b>Buccella</b>	Daniela	1720142	New Ratiometric Fluorescent Probes for the Study of Intracellular Magnesium	<b>Ho3</b>
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<b>Chen</b>	Yuncong	1717157	A Ratiometric Fluorescent Sensor for Rapid Detection of Hydrogen Sulfide in Mitochondria	<b>Ho5</b>
<b>Chivers</b>	Peter	1715907	Functional metal-histidine complex recognition by <i>Escherichia coli</i> NikA	<b>Ho6</b>
<b>Cowan</b>	James	1710685	Iron-Sulfur Cluster Biosynthesis. Glutathione-Complexed [2Fe-2S] Clusters as Substrates for Mitochondrial ABCB7-Type Transporters and Implications for Cellular Iron Homeostasis	<b>Ho7</b>
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<b>Freisinger</b>	Eva	1714820	Metal ion release from metallothioneins: Competition, oxidation, and proteolysis	<b>Ho9</b>
<b>Goch</b>	Wojciech	1715863	Zinc ions in the synaptic cleft. Spatial and temporal fluctuations in Zn <sup>2+</sup> concentration and its dependence on synaptic geometry.	<b>Ho10</b>
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<b>He</b>	Weijiang	1719799	Fluorescent probes for the imaging of bioinorganic species in mitochondria	<b>Ho12</b>
<b>Kem</b>	Michelle	1706900	Investigating the microbial modification of an amphiphilic siderophore	<b>Ho13</b>
<b>Kenney</b>	Grace	1709147	Genome Mining for Methanobactins	<b>Ho14</b>
<b>Kitagishi</b>	Hiroaki	1715758	Genetic response upon removal of endogenous CO from the blood of mice by administration of a synthetic CO receptor	<b>Ho15</b>
<b>Le Brun</b>	Nick	1720966	Aromatic residues involved in electron transfer from the inner cavity to the ferroxidase centre of <i>Escherichia coli</i> bacterioferritin	<b>Ho16</b>
<b>Lebrette</b>	Hugo	1721104	Nickel import in bacteria, structural study of extracytoplasmic nickel-binding proteins	<b>Ho17</b>
<b>Luczkowski</b>	Marek	1715510	Probing Cu <sup>+</sup> Binding Properties of Cysteine-Rich Fragment of BRI2 and Amyloid- $\beta$ Fragment.	<b>Ho18</b>
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<b>Michaud-Soret</b>	Isabelle	1721718	Interference between titanium from TiO <sub>2</sub> nanoparticles and iron homeostasis in <i>E. coli</i>	<b>Ho20</b>
<b>Montante</b>	Claire	1715568	The CopB protein in <i>Cupriavidus metallidurans</i> CH34, a key component in the copper resistance?	<b>Ho21</b>
<b>Ould Abeih</b>	Mohamed	1721058	Structure-function relationships of FUR Regulator and their inhibitors: towards new antibacterial compounds	<b>Ho22</b>
<b>Outten</b>	F. Wayne	1721985	Nickel toxicity targets iron metabolism: integration of iron and nickel homeostasis in <i>Escherichia coli</i>	<b>Ho23</b>
<b>Pinter</b>	Tyler	1721305	Implications of metallothionein in apoenzyme metallation	<b>Ho24</b>
<b>Que</b>	Emily	1717078	Zinc Dynamics in the Mammalian Oocyte	<b>Ho25</b>
<b>Raines</b>	Daniel	1716698	Crystal structure of a ferric bis(catecholamide) in complex with the siderophore binding protein CeuE[1]	<b>Ho26</b>
<b>Sawai</b>	Hitomi	1700313	Molecular Mechanisms of the Transcriptional Regulation by Heme Sensing	<b>Ho27</b>
<b>Sethu</b>	Ramakrishnan	1761183	Structural Zn-Site Oxidation of PerR: Hypochlorous Acid inactivates PerR	<b>Ho28</b>
<b>Shoshan</b>	Michal	1689980	Copper Travel in The Cell: Modeling Approach to Understand Metallochaperone Transport Mechanism	<b>Ho29</b>
<b>Tabares</b>	Leandro	1715817	Manganese (II) speciation in intact cells of <i>Deinococcus radiodurans</i> determined by High Magnetic-Field EPR	<b>Ho30</b>
<b>Taki</b>	Masayasu	1721590	Mitochondria-targeted Turn-on Fluorescent Probe for Copper(I) Based on a Rhodol Platform	<b>Ho31</b>
<b>Udagedara</b>	Saumya	1711599	PcoE – a metal sponge expressed to the periplasm of copper resistance <i>E. coli</i> . Implication of its function role in copper resistance	<b>Ho32</b>
<b>Weekley</b>	Claire	1720859	The fate of dietary selenium compounds in vitro and in vivo: XAS and XFM studies	<b>Ho33</b>
<b>Zane</b>	Hannah	1706891	The biosynthesis of acylated enterobactin produced by <i>Vibrio harveyi</i>	<b>Ho34</b>
<b>Ziani</b>	Widade	1715509	Metal-induced transmembrane signal transduction by CnrYXH from <i>Cupriavidus metallidurans</i> CH34: interaction between CnrX and CnrY in the periplasm.	<b>Ho35</b>

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<b>Barra</b>	Carolina	1714936	DNA binding and cytotoxicity of Pd(II) complexes bearing 1,10-phenanthroline and thioureas ligands	<b>Na2</b>
<b>Bruch</b>	Eduardo	1716075	Study of Mn(II)-DNA interaction using pulsed high magnetic-field Electron Paramagnetic Resonance.	<b>Na3</b>
<b>Dave</b>	Bhaumik	1716238	Setting up photoinduced charge transfer through metal-modified nucleic acids: Towards molecular wires	<b>Na4</b>
<b>Davis</b>	Kimberley	1707767	Binding Interactions between Nickel Schiff Base Complexes and Quadruplex DNA	<b>Na5</b>

<b>Duprey</b>	Jean-Louis	1721259	Ferrocene Nucleic Acid: An Organometallic DNA Mimic	<b>Na6</b>
<b>Henker</b>	Jens	1715576	Dinuclear Ruthenium-Silicon Complexes as DNA and G4 DNA Binding Agents	<b>Na7</b>
<b>Holman</b>	Karen	1722002	Interactions of NAMI-A with tRNA	<b>Na8</b>
<b>Leczkowska</b>	Anna	1721778	Targeting quadruplex nucleic acids with metal complexes	<b>Na9</b>
<b>Lewandowska</b>	Hanna	1770436	Formation of glutathionyl dinitrosyl iron complexes does not alleviate iron geneotoxicity	<b>Na10</b>
<b>Madureira</b>	Joao	1719015	DNA binding mode and selectivity of Cu-isaepy complexes assessed by ESI-MS and CD studies with 6-mers.	<b>Na11</b>
<b>Maltas</b>	Esra	1716240	DNA labeling of vitamin D receptor gene by using schiff base	<b>Na12</b>
<b>Miller</b>	Kelsey	1716084	Use of Osmium (III) Complexes to determine influence of base mismatches on DNA-Protein Crosslinking	<b>Na13</b>
<b>Motiei</b>	Leila	1715517	Introducing Selectivity to Differential Protein Sensors	<b>Na14</b>
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<b>Mondal</b>	Biswajit	1720082	Water Splitting Using Synthetic Functional Models of [Fe-Fe]-Hydrogenase: Thermodynamic and Kinetic Role of the Bridge Head Nitrogen Atom	<b>Kt32</b>
<b>Murthy</b>	Narasimha	1721645	Bio-inspired Copper Complexes: O <sub>2</sub> Activation and Phosphodiester Hydrolysis Studies N. Narasimha Murthy Department of Chemistry Indian Institute of Technology Madras Chennai, India 600 036	<b>Kt33</b>
<b>Onoda</b>	Akira	1721434	A Rhodium Complex-Linked beta Barrel Protein as a Hybrid Biocatalyst for Phenylacetylene Polymerization	<b>Kt34</b>
<b>Orio</b>	Maylis	1708837	Innovative molecular electrocatalyst for carbon dioxide reduction: Experimental and theoretical characterization of a key-intermediate	<b>Kt35</b>
<b>Ozturk</b>	Rahile	1720909	Effect of quercetin and sinamic acid on enzyme activity of Galleria mellonella L. (Lepidoptera: Pyrelidae)	<b>Kt36</b>
<b>Panda</b>	Chakadola	1719828	Homogeneous water oxidation using peroxidase mimic [FeIII(biuret-amide)] and analyte detection via signal amplification	<b>Kt37</b>
<b>Rohde</b>	Gregory	1709630	Nonheme Iron Oxos: Spin-State-Dependent Reactivity and Free Energy Relationships	<b>Kt38</b>
<b>Rolle</b>	Clarence	1721040	The Catalytic Reduction of Dioxygen by Copper Complexes	<b>Kt39</b>
<b>Rondot</b>	Laurianne	1720115	An artificial monooxygenase ?	<b>Kt40</b>
<b>Roux</b>	Yoann	1720892	Development of Bio-inspired Macromolecular systems for Catalytic oxidation.	<b>Kt41</b>
<b>Shaw</b>	Wendy	1735108	Proton Channels for Hydrogenase Mimics	<b>Kt42</b>
<b>Simmons</b>	Trevor	1721111	Fine Tuning [NiFe]-Model Systems for Catalytic Production/Oxidation of H <sub>2</sub>	<b>Kt43</b>
<b>Trehoux</b>	Alexandre	1718651	Diiron complexes and peroxo intermediates : influence of the second coordination sphere and oxidation catalysis.	<b>Kt44</b>
<b>Tuczek</b>	Felix	1715512	Oxygenation of Phenolic Substrates in Model Systems of Tyrosinase: Stoichiometric vs. Catalytic Pathways and Implications to the Enzymatic Reaction Mechanism	<b>Kt45</b>
<b>Ueda</b>	Takunori	1716011	Hydroxylation of an axial pyridine ligand in a supramolecule composed of a porphinatoiron(III) and a per-Omethyl- $\beta$ -cyclodextrin dimer with mCPBA	<b>Kt46</b>
<b>Ulloa</b>	Olbelina	1712911	Mixed-Valence [NiFe- $\mu$ -hydrido] <sub>n</sub> (n = 0, 2) Complexes Relevant to the Active-Site of [NiFe]-Hydrogenases	<b>Kt47</b>
<b>Vitale</b>	Rosa	1721888	Artificial heme-enzymes with enhanced peroxidase-like activity	<b>Kt48</b>
<b>Yamaguchi</b>	Syuei	1713634	Selective Hydroxylation of Cyclohexene over Fe-Bipyridine Complexes Encapsulated in Zeolite	<b>Kt49</b>
<b>Zaharieva</b>	Ivelina	1715605	Electrodeposited Mn Oxide Film for Electrochemical Water Oxidation: First Insight in the Reaction Mechanism	<b>Kt50</b>