

Code	Title	Authors
BMIC01	A novel binuclear μ -oxo diruthenium complex combined with indomethacin: synthesis and characterization.	REIS, C.C.F.; CACITA, N.; NIKOLAOU, S.
BMIC02	From the very beginning to a promising application: synthesis, characterization, in vitro metabolism and in vivo preliminary activity of $[\text{Ru}_3\text{O}(\text{CH}_3\text{COO})_6(\text{thiq})_3]\text{PF}_6$	POSSATO, B.; CARRÃO, D. B.; HABENSCHUS, M. D.; CARNEIRO, Z. A.; ALBUQUERQUE, S.; OLIVEIRA, A. R. M.; NIKOLAOU, S.
BMIC03	Interaction of trinuclear ruthenium complexes with azanaphthalene ligands and HSA	CACITA, N.; POSSATO, B.; NIKOLAOU, S.
BMIC04	Syntheses and characterization of oxo-centered triruthenium clusters with ortho-metallated ligands	SILVA, C. F.N; NIKOLAOU, S.
BMIC05	Investigating the stability of carbonyl triruthenium carboxylates and the photodissociation of the functional ligand CO	SILVA, R. J. B.; SILVA, C. F. N.; NIKOLAOU, S.
BMIC06	New precursor to nitrosyl trinuclear ruthenium complexes: developing new synthetic routes	TAKAHASHI, L. A. U.; POSSATO, B.; NIKOLAOU, S.
BMIC07	Evaluation biological of new coordination compounds based on diimine ligands against bacteria and fungi.	CHAGAS, C. S.; FONSECA, F. L .A.; BAGATIN, I. A.
BMIC08	Photoluminescence and Thermoluminescence of Alexandrite ($\text{BeAl}_2\text{O}_4:\text{Cr}^{3+}$)	TRNDADE, N. M.; SCALVI, L. V. A.; SCALVI, R. M. F.; BLAK, A. R.; YOSHIMURA, E. M.
BMIC09	New iron(III) and cobalt(III) coordination compounds: synthesis, characterization and evaluation of antitumor activity	SENRA, C. A.; LUZ, P. P.
BMIC10	Synthesis of the novel chromophore $[\text{Ru}(\text{bpy})_2(\text{NI})_2](\text{PF}_6)_2$ and its spectroscopic characterization	GIROLLA. JUNIOR, D.; CASEIRO, R. N.; REIS, F. C. C.; ANGELO, U. F.; DEMETS, G. J-F.; NIKOLAOU, S.
BMIC11	Synthesis and characterization of superparamagnetic iron oxide nanoparticles for photodynamic therapy	HADDAD, P. S.; FUDIMURA, K. A.; SEABRA, A. B.; SANTOS, M. C.
BMIC12	Imine complexes of essential metals showing antiparasite activity towards Chagas Disease and Leishmaniosis	PORTES, M. C.; ALVES, M. J. M.; FERREIRA, A. M. C.
BMIC13	$\text{SiO}_2@\text{TiO}_2$ and $\text{SiO}_2@\text{TiO}_2$ -Prussian Blue core-shell photocatalysts for environmental applications	NETO, E. P. F.; ULLAH, S.; RODRIGUES FILHO, U. P.
BMIC14	Synthesis and crystal structure of a new dimeric copper (II) complex with dithiocarbazate	LIMA, F. C.; GATTO, C. C.

BMIC15	Spectroscopical characterization, photostability and $^1\text{O}_2$ generation species of meso-tetra(pyridyl)porphyrins coordinated to $\text{Pt}(\text{bpy})\text{Cl}^+$ units	VARGAS, T. A.; BACK, D. F., IGLESIAS, B. A.
BMIC16	Luminescent composite system with potential random laser application	ALVES, C. C.; CAIUT, J. M. A.
BMIC17	Spatiotemporally Resolved Tracking of Bacterial Responses to ROS Mediated Damage at the Single-Cell Level with Quantitative Functional Microscopy	BARROSO, A.; GRÜNER, M.; FORBES, T.; DENZ, C.; STRASSERT, C. A.
BMIC18	Crystal chemistry evaluation of Gold(I) compounds with thiosemicarbazones	ALMEIDA, C. M.; GATTO, C. C.
BMIC19	Synthesis and Crystal Structure of Gold(III) Compounds with Semicarbazone	CHAGAS, M. A. S.; LIMA, I. J.; GATTO, C. C.
BMIC20	Agroindustrial Waste as a Source of Silica in the Production of Silica Nanoparticles	MONTEIRO, A. S.; RIBEIRO, S. J. L.
BMIC21	Selective Azo dye-based colorimetric chemosensor for F^- and CH_3COO^- .	SANTOS, C. H.; BAGATIN, I. A.
BMIC22	Ruthenium monocarbonyl complexes are antiparasitics by inducing oxidative stress and irreversible necrotic parasite death	MOREIRA, D. R. M.; BARBOSA, M. I. F.; BASTOS, T. M.; CORREA, R. S.; SOARES, M. B. P.; BATISTA, A. A.
BMIC23	Chloroquine-organoruthenium compounds are fast-acting multistage antimalarial agents	MOREIRA, D. R. M.; MACEDO, D. R. M.; VEGAS, L. C.; NAVARRO, M.; D'ALESSANDRO, S.; BASILICO, N.; SOARES, M. B. P.; BATISTA, A. A.
BMIC24	Biological effects of metallic compounds with quinolines	MECCA, C. Z. P.; FONSECA, F. L. A.; CAETANO, T. C.; YAMAGUCHIC, R. S. S.; BISSOLI, L. R.; ALVES, B.; BATISTA, A. A.
BMIC25	Tuning of ruthenium(II) terpyridine complexes redox potential by coordination to heteroaryl-2-imidazole ligands	HUAMANÍ, L. E. S. C.; FORMIGA, A. L. B.
BMIC26	Spin-State Energetics and Oxy Character of Mn-Oxo Porphyrins by Multiconfigurational ab initio Calculations: Implications on Reactivity	JANNUZZI, S. A. V.; PHUNG, Q. M.; DOMINGO, A.; FORMIGA, A. L. B.; PIERLOOT, K.
BMIC27	Light and glutathione as selective triggers for the generation of NO and HNO from <i>trans</i> - $[\text{Fe}(\text{cyclam})(\text{NO})\text{Cl}]\text{Cl}_2$	CARVALHO, E. M.; CABRAL, P. H. B.; NASCIMENTO, N. R. F.; FRANCO, D. W.; SOUSA, E. H. S.; LOPES, L. G. F.

BMIC28	Spectroscopic Studies of complexes with 5-Cl-8-Oxyquinolinepropoxycalix[4]arene	FERREIRA, P. H. L.; BAGATIN, I. A.
BMIC29	Half sandwich Ru(II) complexes containing acylthiourea ligands: structure, DNA/HSA-binding, and biological properties in breast tumor cell line	COLINA-VEIGAS, L.; LUNA, L.; PLUTÍN, A.; CASTELLANO, E. E.; COMINETTI, M. R.; BATISTA, A. A.
BMIC30	Binuclear cobalt Coordination Compounds of Spiro-dioxolene	RIBEIRO, M. A.; FORMIGA, A. L. B.
BMIC31	Synthesis and characterization of a silver(I) complex with sulfamethizole	YAMAMOTO, L. M.; NUNES, J. H. B.; CORBI, P. P.
BMIC32	Synthesis, structural characterization, high resolution mass spectrometric studies and antimicrobial assays of a silver complex with sulfoxazole	FIORI, A. T. M.; CUIN, A.; LUSTRI, W. R.; CORBI, P. P.
BMIC33	Searching for intracellular targets of oxindolimine-copper(II) or zinc(II) complexes with antitumor activity	MIGUEL, R. B.; NETO, P. C.; FERREIRA, A. M. C.
BMIC34	Optical properties of silk fibroin films and fluorescent carbon nanoparticles	CAETANO, L. G.; CAVICCHIOLI, M.; SANTOS, M. V.; RIBEIRO, S. J. L.
BMIC35	Structural and photocatalytic behavior of thermally stable SiO ₂ @TiO ₂ core-shell particles	RODRIGUES FILHO, U. P.; NETO, E. P. F.; MARTINEZ, V. P.; YABARRENA, J. M. S. C.; ULLAH, S.
BMIC36	New copper(II) 1-D coordination polymer with hydrazone ligand: synthesis, crystal structure and spectroscopic analysis	SANTIAGO, P. H. O.; GATTO, C. C.
BMIC37	Indigo carmine removal from aqueous solution by Zn/Al-MnO ₄ layered double hydroxides	MARTINS, P. L.; CUNHA, G. C.; RIBEIRO, C. A.; ROSSETO, R.
BMIC38	Photophysical properties of fac-[Re(PPh ₃)(CO) ₃ (NN)] ⁺ complexes	GONÇALVES, M. R.; FRIN, K. P. M.
BMIC39	Photosensitized Generation of Singlet Oxygen from rhenium(I) complexes	RAMOS, L. D.; CRUZ, H. M.; FRIN, K. P. M.
BMIC40	Drug delivery of diclofenac sodium by Zn(II)-based BioMOF	LUCENA, G. N.; ALVES, R. C.; FREM, R. C.
BMIC41	Adsorption as na environmental solution to develop a highly luminescent material	NETO, A. C. A. M.; JATI, T.; CIUFFI, K. J.; NASSAR, E. J.; VICENTE, M. A.; TRUJILLANO, R.; RIVES, V.; FARIA, E. H.

BMIC42	Hybrid material based on natural environments for adsorption study of metallic species	SOUZA, S. D.; MOLINA, E. F.; OLIVEIRA, L. K.; FARIA, E. H.
BMIC43	Diatomaceous earth as efficient support for heterogeneous ironporphyrin catalysts	PRADO, M. V.; NASSAR, E. J.; FARIA, E. H.; CIUFFI, K. J.; GONZÁLEZ, B.; VICENTE, M. A.; TRUJILLANO, R.; RIVES, V.
BMIC44	Copper complexes with analogues of natural compounds exhibiting potential antitumor activity	TOFIK, V. F.; NETO, P. C.; FERREIRA, A. M. C.
BMIC45	Iron (III) Functionalized of PMMA-co-PMAA produced by electrospinning	COSTA, A. O.; MACHADO, R. C. L.; SOUSA, F. B.
BMIC46	Chiral platinum(II) and palladium(II) phenanthridine-phosphine complexes: DNA interaction and cytotoxic activity	VILLARREAL, W.; COLINA-VEGAS, L.; CORRÊA, R. S.; BOMFIM, L. M.; BALIZA, I. R.; BEZERRA, D. P.; SOARES, M. B. P.; DEFLON, V.; BATISTA, A. A.
BMIC47	Copper(I) phosphine-polypyridyl complexes: DNA/HSA binding study and antiproliferative activity	VILLARREAL, W.; COLINA-VEGAS, L.; CORRÊA, R. S.; BATISTA, A. A.; CORONA, O.; VISBAL, G.; NAVARRO, M.
BMIC48	Cu(II) cluster based on mixed ligands for drug delivery of diclofenac sodium	ALVES, R. C.; LUCENA, G. N.; FREM, R. C. G.
BMIC49	Synthesis, crystalline structure and magnetic properties of a complex with benzimidazole ligand [Nibbpi ₂]	SCALDINI, F. M.; GARCIA, H. C.; REIS, M.; MACHADO, F. C.
BMIC50	An Unprecedented Zinc(2+) complex with a biologically relevant <i>bis</i> -indolyl intercalating moiety: From ligand design to Preliminary Docking Studies towards ssDNA	TOMAZ, M. N.; LUIZ, E.; TESSARO, P. S.; XAVIER, F. R.
BMIC51	Solution and Solid State Interactions between a Potential 'Metal-Protein Attenuating Compound' and Zinc(II): a Bioinorganic Approach towards the Treatment of Alzheimer's Disease	CUKIERMAN, D. S.; ACCARDO, E.; FREITAS, M. C. R.; FALCO, A.; GOMES, R. G.; FERNÁNDEZ, C. O.; REY, N. A.
BMIC52	Functional hybrid materials based on copper (I) complexes	RAVARO, L. P.; CAMARGO, A. S. S.
BMIC53	Synthesis and cytotoxic evaluation of Pd(II) compounds containing thiosemicarbazones derived from natural products	OSPEDAL, J.; CORRÊA, R. S.; NOGUEIRA, V. M.; NETTO, A. V. G.; SILVA, I. C.; SILVA, P. B.; PAVAN, F. R.; ROCHA, F. V.; OLIVEIRA, A. B.

BMIC54	Bioactive Glass/Polycaprolactone Composite for Tissue Repair	CHRISTOVAM, L. M.; SASKA, S.; GUTIERREZ, J.; OLIVEIRA, M. F.; PEREIRA, F. D. A. S.; SILVA, J. V. L.; NAVES, A. F.; BEATRICE, C. A. G.; TECJIAK, A.; CATALANI, L. H.; LUCAS, A. A.; RIBEIRO, S. J. L.
BMIC55	Electrochemical Study of the Interaction of Carbendazim Pesticide with Metal Ions Copper and its Environmental Impacts	COSTA, I. M.; CODOGNOTO, L.; VALLE, E. M.
BMIC56	Advanced materials for adsorption process and oxidation of wastewater treatment	FERNANDES, M. J. S. B.; FARIA, E. H.; SALTARELLI, M.; NASSAR, E. J.; CIUFFI, K. J.
BMIC57	<i>In silico</i> study of metallo- β -lactamases	BARRIONUEVO, M. V. F.; ABBEHAUSEN, C.
BMIC58	Evaluating the cytotoxic potential of biocompatible superparamagnetic iron oxide nanoparticles as platinum based-drugs nanocarriers	SILVA, G. B.; COSTO, R.; ROJAS, J. M.; BARBER, D. F.; MORALES, M. P.; SERNA, C. J.; VARGAS, M. D.; RONCONI, C. M.
BMIC59	Inorganic materials applied to the <i>Aedes aegypti</i> control	NASCIMENTO, H. C. B.; OLIVEIRA, N. C.; BELIAN, M. F.; SILVA, W. E.; NAVARRO, D. A. F.
BMIC60	A New Dioxovanadium(V) complex of <i>ortho</i> -Vanillin Isonicotinoyl Hydrazone as a Potential Tool for Alzheimer's Treatment	COLCHETE, A. C. S.; CUKIERMAN, D. S.; FALCO, A.; GONZÁLEZ-BARÓ, A. C.; RESENDE, J. A. L. C.; REY, N. A.
BMIC61	Antiproliferative activity of a new quinone-copper(II) complex and a related naphthoquinone derivative.	AZEREDO, N. F. B.; FERNANDES, C.; HORN JUNIOR, A.; COLEPICOLO, P.; FERREIRA, A. M. C.; RESENDE, J. A. L.; NETTO, C. D.
BMIC62	Bioreduction and cytotoxicity of Co ³⁺ complexes candidates for prodrugs activated by hypoxia	RIOS, R. R.; PEREIRA, M. D.; SCARPELLINI, M.
BMIC63	Syntheses and characterization of mononuclear and polinuclear copper(II) complexes with imine ligands	FAZZI, R. B.; FERREIRA, A. M. C.
BMIC64	Theoretical Modelling of Selenuranes Substitution Reactions	SILVA, G. D.; CUNHA, R. L. O. R.; COUTINHO-NETO, M. D.
BMIC65	Nickel polyphosphate coacervates glass-ceramics: structural and Rietveld investigations	FRANCO, D. F.; MANZANI, D.; BARUD, H. S.; ANTONIO, S. G.; OLIVEIRA, L. F. C.; SILVA, M. A. P.; RIBEIRO, S. J. L.; NALIN, M.

BMIC66	Synthesis and Characterization of Metil and Terc Butyl Phthalocyanines with Different Metallic Nuclei	SILVA, C. B.; RIBEIRO, A. O.; OLIVEIRA, H. P. M.
BMIC67	Spectroscopic Properties of Phthalocyanines with Different Ligands and Metallic Nuclei	SILVA, C. B.; RIBEIRO, A. O.; OLIVEIRA, H. P. M.
BMIC68	Searching for intracellular targets of oxindolimine-copper(II) or zinc(II) complexes with antitumor activity	MIGUEL, R. B.; NETO, P. C.; FERREIRA, A. M. C.
BMIC69	Enzyme-Like Selectivity on Metalloporphyrin-Catalyzed Oxidation by a Linear Homopolymer	JANNUZZI, S. A. V.; ARRUDA, E. G. R.; LIMA, F. A.; RIBEIRO, M. A.; BRINATTI, C.; FORMIGA, A. L. B.
BMIC70	Boron chelate applied as a promising captor of neutrons	NEVES, D. D.; BELIAN, M. F.; SILVA, W. E.; VILELA, E. C.
BMIC71	Immobilization of Tin(IV)porphyrin in modified mesoporous alumina as catalyst for esterification reaction	PIOVEZAN, C.; CARVALHO, C.; NAKAGAKI, S.
BMIC72	Theoretical studies of a new iron(III) complex containing sulfadiazine with antitoxoplasma activity	ASSIS, V. M.; AZEREDO, N. F. B.; FERNANDES, C.; HORN JUNIOR, A.; MACHADO, S. P.
BMIC73	Relevant Antiproliferative Activity against Toxoplasma gondii of a new binuclear Co(II) complex	ASSIS, V. M.; BATISTA, L. C.; VISENSTIN, L. C.; SOUZA, F. S.; DAMATTA, R. A.; HORN JUNIOR, A.; FERNANDES, C.
BMIC74	Synthesis and characterization of homoleptic iron(II) complexes with 2-aryl-imidazoles	BIBI, N.; FORMIGA, A. L. B.
BMIC75	'Metal-Protein Attenuating Compounds' and Alzheimer's Disease: Is the 8-Hydroxyquinoline Moiety Really Necessary for Activity?	FALCO, A.; CUKIERMAN, D. S.; PINHEIRO, A. B.; ASSIS, C. M. I.; MIOTTO, M.; FERNÁNDEZ, C. O.; REY, N. A.
BMIC76	Characterization of SbPO ₄ -ZnO-PbO glass system containing CdFe ₂ O ₄ @SiO ₂ nanoparticles	ORIVES, J. R.; VIALI, W. R.; GORDO, V. O.; GOBATO, Y. G.; NALIN, M.
BMIC77	Sr- substituted phosphates tube-like particles are potential biomaterials	RAMOS, A. P.; TOVANI, C. B.; OLIVEIRA, T. M.
BMIC78	Effect of polyoxometalate concentration in photochromic organic – inorganic hybrid material by solvolysis route	CRUZ, R. P.; MOLINA, C.
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BMIC80	How do Computational Methods and Relativistic Effects Influence the Study of Chemical Reactions involving Ru-NO Complexes?	ORENHA, R. P.; SANTIAGO, R. T.; HAIDUKE, R. L. A.; GALEMBECK, S. E.

BMIC81	Photophysics and Bonding Properties of <i>trans</i> -[RuCl(NO)(NH ₃) ₄] ²⁺	BATISTA, A. P. L.; OLIVEIRA-FILHO, A. G. S.; GALEMBECK, S. E.
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BMIC83	Searching for correlations between the geometry and cytotoxicity of imine-copper(II)-complexes	SILVA, D. R.; BERNANRDI, R. M.; FAZZI, R. B.; FERREIRA, A. M. C.
BMIC84	Drug oxidation by iron porphyrins immobilized on hollow spheres	ZANATTA, L. D.; BARBOSA, I. A.; ZANARDI, F. B.; SOUSA FILHO, P. C.; SERRA, O. A.; IAMAMOTO, Y.
BMIC85	Platinum (IV) complexes Reduction: a electronic and thermodynamical study	SILVA, B. L.; LOPES, J. F.
BMIC86	Photochromic dynamics of organic – inorganic hybrids supported on transparent and flexible recycled PET	MOLINA, C.; NALIN, M.; RIBEIRO, S. J. L.; CRUZ, R. P.
BMIC87	Conversion of CO ₂ e H ₂ O into methanol using MCM-41 as support to Cu ₂ O/CuO nanoparticles	JANUÁRIO, E. R.; NOGUEIRA, A. F.; PASTORE, H. O.
BMIC88	Feasibility of the determination of fluorine in glass samples by highresolution continuum source molecular absorption spectrometry	FRESCHI, C. D.; GOUVÊA, L. F.; FRESCHI, G. P. G.; POIRIER, G. Y.
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BMIC90	New complex resulting of the interaction of 2,4,6-tris(2-pyrimidyl)-1,3,5-triazine (TPymT) with cobalt(III): synthesis, crystal structure and magnetic properties	RABELO, R.; VALDO, A. K.; PEDROSO, E. F.; STUMPF, H. O.; JULVE, M.; LLORET, F.; MARTINS, F. T.; CANGUSSU, D.
BMIC91	Synthesis and crystal structure of the Cu(II)-Sr(II) oxamato complexes	FERNANDES, T. S.; VALDO, A. K.; MARTINS, F. T.; CANGUSSU, D.
BMIC92	Thiophene-functionalized metalloporphyrin as cytochrome P450 model: synthesis and catalytic activity	ZANARDI, F. B.; MOMO, P. B.; OLIVEIRA, K. T.; IAMAMOTO, Y.
BMIC93	New dinuclear molecular-based magnets precursors containing partially deprotonated oxamato and Metal ions (Ni ²⁺ , Co ²⁺ , Fe ²⁺ and Mn ²⁺)	PFAU, S. C. J.; GIESE, S. O. K.; STUMPF, H. O.; SIMÕES, T. R. G.

BMIC94	New oxindolimine metal-complexes capable of binding to DNA, but that are non-toxic to cells	MATTOS, E. A.; VIEIRA, A. P.; FERREIRA, A. M. C.
BMIC95	Mixed WO_x/ZrO_2 materials as acid catalysts for benzaldehyde acetalization	FERREIRA, G. K. B.; SANTOS, V. C.; NAKAGAKI, S.
BMIC96	Chemical reactivity, photochemistry and DNA interaction of a ruthenium nitrosyl complex with cyclam appended with anthracenyl fluorophore	GOIS, R. G. S.; PEPE, I. M.; TOLEDO JUNIOR, J. C.; DORO, F. G.
BMIC97	Novel mononuclear Re(II) nitrosyl complex with 3,5-pyridinedicarboxylic acid: crystal structure, magnetic properties and potential application as metalloligand	PACHECO, M.; CUEVAS, A.; GONZÁLEZ-PLATAS, J.; JULVE, M.; LLORET, F.; KREMER, C.
BMIC98	Targeted doubly labeled nanoparticles for tumor imaging	TOMA, S. H.; ALBERNAZ, M. S.; BERNARDES, E. S.; SANTOS-OLIVEIRA, R.; ARAKI, K.
BMIC99	Chemoprotective effect of polyoxovanadates against alkylating agents in vivo and solution speciation studies	POSTAL, K.; MALUF, D. F.; VALDAMERI, G.; RÜDIGER, A. L.; HUGHES, D. L.; SÁ, E. L.; SOUZA, E. M.; SOARES, J. F.; NUNES, G. G.
BMIC100	Polymerization of ϵ -caprolactone assisted by trinuclear titanium(IV) alkoxides	GIESE, S. O. K.; SILVA, T. A.; HUGHES, D. L.; RÜDIGER, A. L.; SÁ, E. L.; ZAWADZKI, S.; SOARES, J. F.; NUNES, G. G.
BMIC101	Synthesis, characterization, and bacterial growth inhibition studies of decavanadate associated with organic cations	MISSINA, J. M.; POSTAL, K.; SANTANA, F.; RÜDIGER, A. L.; SOUZA, E. M.; HUGHES, D. L.; NUNES, G. G.; SOARES, J. F.
BMIC102	Synthesis and characterization of decavanadate with Rhodamine B as a counterion	BOELL, V. K.; MISSINA, J. M.; POSTAL, K.; SANTANA, F.; GIESE, S. O. K.; HUGHES, D. L.; RÜDIGER, A. L.; SOARES, J. F.; NUNES, G. G.
BMIC103	Synthesis and spectroscopic characterization of a new palladium(II) complex with taurine	CARVALHO, M. A.; CORBI, P. P.
BMIC104	Synthesis of a novel vanadium(IV)-iron(III) heterometallic alkoxide: Aiming at low-nuclearity Single-Molecule Magnets	STINGHEN, D.; RIBEIRO, R. R.; GIESE, S. O. K.; NUNES, G. G.; SOARES, J. F.;

BMIC105	Synthesis, characterization and ligand binding modes in β -enamine carbonyl complexes of iron(III)	FERRARINI, A.; AQUINO, L. E. N.; GREGÓRIO, T.; BARBOSA, G. A.; GIESE, S. O. K.; HUGHES, D. L.; GARIANI, R. A.; NUNES, G. G.; SOARES, J. F.
BMIC106	Nitrosyl ruthenium complexes with diflunisal and 2,4-dihydroxibenzoate ligands: synthesis, characterization and reactivity	NETO, E. L. O.; FERREIRA, K. Q.; DORO, F. G.; CEZAR, J. G.; CARVALHO, J. R. M.
BMIC107	Fluorescent Mesoporous Silica Nanoparticles Embedded in an InorganicOrganic PDMSUr Matrix	SIMÕES, M. B.; RIBEIRO, S. J. L.; RODRIGUES-FILHO, U. P.
BMIC108	Synthesis of alcohol and tetrahydrofuran complexes of lanthanide(III) ions from hydrated salts	BARBOSA, G. A.; GIESE, S. O. K.; HUGHES, D. L.; NUNES, G. G.; SOARES, J. F.
BMIC109	Dealing with bis(2-pyridyl)ditelluride: a versatile precursor to zwitterions and complexes	SILVA, F. D.; SIMÕES, C. A. D. P.; SANTOS, S. S.; LANG, E. S.
BMIC110	Antimicrobial Silver Nanoparticles Containing Cellulose Sponge Scaffold	BOMBARDA, T. R.; SILVA, R. R.; LUSTRI, W. R.; RIBEIRO, S. J. L.; BARUD, H. S.
BMIC111	$^{114m}\text{In(III)}$ complexes with 2-acetylpyridine-derived thiosemicarbazones as prototypes of targeted radionuclide therapeutic agents	OLIVEIRA, A. A.; FRANCO, L. L.; SILVA, J. G.; SANTOS, R. G.; BERALDO, H.
BMIC112	Synthesis, characterization, antibacterial and mutagenic activities, and release capacity in bacterial cellulose membranes of a new Ag(I) complex with chlorthalidone	LAZARINI, S. C.; VICENTE, L. M.; MARQUES, W. G.; RESENDE, F. A.; SOLCIA, M. C.; CORBI, P. P.; BARUD, H. S.; LUSTRI, W. R.
BMIC113	Magnetite as efficient catalyst for esterification reaction	PERUZZOLO, T. M.; RAMOS, L. P.; UCOSKI, G. M.; NAKAGAKI, S.
BMIC114	Structural and catalytic characteristics of a new layered compound involving cationic and anionic metalloporphyrins	MANTOVANI, K. M.; STIVAL, J. F.; WYPYCH, F.; NAKAGAKI, S.
BMIC115	Novel imine compound as potential antioxidant additives for biodiesel	SILVEIRA, V. C.; RAMOS, K. C. C. S.; SILVA, M. M. V.; MARTINS, L. F.
BMIC116	A novel Pt^{II} complex containing hybrid coumarin derivative: synthesis, characterization and crystal structure.	ARRUDA, H. J.; PEREIRA, T. M.; KUMMERLE, A. E.; GUEDES, G. P.; NEVES, A. P.
BMIC117	A novel Ru^{II} complex containing a hybrid coumarin derivative: synthesis, characterization and crystal structure	ALMEIDA, P. S. V. B.; PEREIRA, T. M.; KUMMERLE, A. E.; GUEDES, G. P.; NEVES, A. P.
BMIC118	Metalloporphyrins as acid catalysts in acetalization reaction	CARVALHO, C.; FERREIRA, G. K. B.; NAKAGAKI, S.

BMIC119	Au(C [^] N)Cl ₂ vs. Au(N [^] N)Cl ₂ coordination motifs: reactivity with the HIV-1 nucleocapsid zinc finger protein and GSH	PAIVA, R. E. F.; DU, Z.; CORBI, P. P.; FARRELL, N. P.
BMIC120	Crystal structure, cytotoxicity and <i>in vitro</i> antileishmanial activity of novel Sb(V)- and Bi(V)-based organometallic complexes against Sb-sensitive and resistant <i>Leishmania</i>	ISLAM, A.; PRADO, B. R.; FERREIRA, W.; LANZA, J. S.; RODRIGUES, B. L.; MONTE-NETO, R.; FRÉZARD, F.; DEMICHELI, C.
BMIC121	A new Cobalt(III) compound as a carrier prototype for antitumor prodrugs	PIRES, B. M.; RESENDE, J. A. L. C.; FARIA, R. B.; SCARPELLINI, M.
BMIC122	The Complete Phosphate Diester Hydrolytic Cleavage Mechanism Promoted by a Copper(II) Biomimetic Model of Catechol Oxidase	ESTEVEES, L. F.; REY, N. A.; SANTOS, H. F.; COSTA, L. A. S.
BMIC123	New binuclear platinum complex with promising antineoplastic activity	GUEDES, A. K. J. P.; SILVA, W. E.; BELIAN, M. F.
BMIC124	Appreciation of the Antioxidant Activity of Copper (II) Derivatives Cysteine Complexes	SILVA, V. G. S.; SANTOS, M. F.; LIMA, G. A.; NOGUEIRA, C. M.; SILVEIRA, V. C.
BMIC125	Desorption Studies of Nimesulide on Layered Double Hydroxides	MORAIS, C. C.; BEVILAQUA, G. B.; SÁ, A. C. J.; ROSSETO, R.
BMIC126	Preparation and characterization of fluorotellurite glasses in the ternary system TeO ₂ -Nb ₂ O ₅ -PbF ₂	BARBOSA, J. S.; PEREIRA, C.; CASSANJES, F. C.; POIRIER, G. Y.
BMIC127	Synthesis, characterization and antioxidant activity of novel copper complexes with organosulfur ligands	SANTOS, M. F.; SILVA, V. G. S.; NOGUEIRA, C. M.; SILVEIRA, V. C.
BMIC128	Photo-cytotoxicity of ruthenium phtalocyanine in cancer cells induced by light irradiation	NEGRI, L.; MARTINS, T.; UZUELLI, J.; RAMOS, L.; WINK, D.; SILVA, R. S.
BMIC129	Ruthenium nitrosyl compound coupling to the fluorescent bodipy specie as strategy to theranostic applications	SILVEIRA, R. B.; BIAZOTTO, J. C.; MELO, S. M. G.; EMERY, F.; SILVA, R. S.
BMIC130	Synthesis, characterization and <i>in vitro</i> evaluation of the antibacterial activity of a silver(I)-imidazole derivative complex	ZANVETTOR, N. T.; RIBEIRO, M. A.; LUSTRI, W. R.; CORBI, P. P.
BMIC131	Catalytic promiscuity of mononuclear copper(II) complexes in mild conditions: catechol and cyclohexane oxidations	FERRE, F. T.; RESENDE, J. A. L. C.; SHULTZ, J.; MANGRICH, A. S.; FARIA, R. B.; ROCHA, A. B.; SCARPELLINI, M.
BMIC132	Novel Ni ²⁺ complexes as molecular catalyst prototypes for the hydrogen evolution reaction	PADILHA, D. S.; CASTRO, L. C.; OLIVEIRA, A. L. B.; AMADO, R. S.; SCARPELLINI, M.

BMIC133	Noradrenaline decreases G0/G1 and increases S and G2/M phases of cell cycle while Ruthenium-Noradrenaline reverses these effects. Targeting tumour cellular growth	PERNOMIAN, L.; ALVES, J. Q.; SILVA, C. D.; SILVA, R. S.
BMIC134	Evaluation of the photodynamic activity of porphyrin derivatives	JUNIOR, J. A. P.; GOMES, A.; NAKAGAKI, S.; BORGES, C. P. F.
BMIC135	Synthesis and characterization of heteroleptic ruthenium(II) complexes containing 2,6-bis-(1H-imidazol-2-yl)-pyridine ligand	GUERRA, R. B.; HUAMANÍ, L. E. S. C.; FORMIGA, A. L. B.
BMIC136	Nanocrystalline bonded NdFeB magnets produced from HDDR powders	JANASI, S. R.; BAYELEIN, D. L.; RODRIGUES, D.; CAMPOS, M. F.
BMIC137	Platinum binuclear compounds with potential application for lung carcinoma and human larynx	LAGRANGE, C. E. M.; BELIAN, M. F.; SILVA, W. E.
BMIC138	A silver(I) complex with nalidixic acid hydrazide derivative	BERGAMINI, F. R. G.; CARVALHO, M. A.; FORMIGA, A. L. B.; LUSTRI, W. R.; CORBI, P. P.
BMIC139	Evaluation of antitumor activity of a new binuclear platinum complex in cancer non-small cells	SILVA, J. H. F.; GALEMBECK, A.; SILVA, W. E.; BELIAN, M. F.
BMIC140	Effects of N,N'-benzilidenoaniline (bzan), 1,1'-bis(diphenylphosphine)ethylene (dppe) and cyclopalladated complex [Pd(bzan)(NCS)(dppe)] on the NO and H ₂ O ₂ production by murine peritoneal macrophages	STEVANATO, A.; MAURO, A. E.; CARLOS, I. Z.
BMIC141	Coordination compound based on platinum with action antitumor	LIMA, L. S. G. L.; BELIAN, M. F.; SILVA, W. E.
BMIC142	Synthesis and photophysical studies of a new iron(II) complex based in a pyridine-2-carboxyaldehyde azine ligand.	CAMARGO, T. P.; FARIAS, G.; SOUZA, B.; NEVES, A.
BMIC143	The influence of ruthenium complex geometry in the interaction with human serum albumin.	FRANCISCATO, D. S.; SOUZA, V. R.
BMIC144	-	-
BMIC145	Investigation of Cobalt(III) Complexes for Hypoxia-Activated Drug Delivery	LANZNASTER, M.; SILVA, A. F. M.; MORAIS, A. C. P.; SOUZA, I. C. A.; TORREJON, G. C.; FARO, L. V.; MELLO, M. V. P.; BATISTA, R. C.

BMIC146	Vascular contraction-stimulating effect of ruthenium-catecholamine complexes on rat thoracic aorta. Structure activity dependence and protein interaction	ALVES, J. Q.; SILVA, C. D.; SILVA, A. M.; PERNOMIAN, L.; REIS, F. C. C.; SILVA, R. S.
BMIC147	Interaction of Betalain Pigments with Mg/Al Layered Double Hydroxides	ABRENHOSA, R. S.; PINHEIRO, L.; ROSSETO, R.
BMIC148	New complexes of Cu (II) with ligand 2,2-diphenylethyl oxamate: Synthesis and Characterization	PRADO, J. F.; VALDO, A. K.; MARTINS, F. T.; PEDROSO, E. F.; STUMPF, H. O.; GOMES, D. C. C.
BMIC149	Crystallization behavior of niobium phosphate glasses	PASTENA, B. L.; CUNHA, C. R.; MARCONDES, L.; MAÉSTRI, S. A.; GONÇALVES, R. R.; CASSANJES, F. C.; POIRIER, G. Y.
BMIC150	Biocompatible narrow-size iron oxide nanoparticles with different superficial charge for targeting of cancer cells	CARDOSO, R. M.; ARAKI, K.; FARSKY, S. H. P.; BARIONI, E. D.
BMIC151	Synthesis of gold nanoparticles to obtain multifunctional nanomaterials	PEREIRA, D. V.; SILVA, R. R.; SÁBIO, R. M.; RIBEIRO, S. J. L.
BMIC152	Microspheres of chitosan and polyphosphate	FILHO, F. A. D.; MELO, A. D. Q.
BMIC153	Production of magnetic adsorbent using nickel and activated carbon	SILVA, W. S.; FREITAS, J. C. C.; LUZ, P. P.
BMIC154	Platinum complex with potential antitumor activity and reduced side effects	ALBUQUERQUE, L. S.; SILVA, W. E.; BELIAN, M. F.
BMIC155	Evaluation of biological parameters in <i>Wistar</i> rats treated with new vanadium-based compounds	LIMA, L. M. A.; ROSSITER, A. K. F. F.; SILVA, W. E.; BELIAN, M. F.; SILVA JUNIOR, V. A.
BMIC156	Tailoring nitrosyl ruthenium complexes for improve cellular uptake: Synthesis, characterization and biological assays	GASPARI, A. P. S.; CARVALHO, M. R.; CARVALHO, I.; RAMOS, L. C. B.; CARNEIRO, Z. A.; ALBUQUERQUE, S.; SILVA, R. S.
BMIC157	A manganese(IV) thiosemicarbazone complex as a potential anti-tuberculosis metallodrug candidate	DUTRA, J. L.; DEFLON, V. M.
BMIC158	Diruthenium(II,III)-ketoprofen anticancer metallodrug investigated for interaction with transferrin and for effects on the antiproliferative activity, apoptotic and mitotic processes in the A172 human glioma cell line	SANCHES, R. N. F.; FREITAS, T. E.; COLQUHOUN, A.; SILVA, D. O.

BMIC159	Spray-dried hybrid material of the diruthenium(II,III)-ibuprofen anticancer metallodrug loaded into chitosan	HANIF-UR-REHMAN; SILVA, D. O.
BMIC160	Novel (μ -oxo)bis(μ -ibuprofenato)diruthenium(III) complexes derived from the reaction of the paddlewheel structured diruthenium-ibuprofen anticancer metallodrug with imidazole and 2-methyl-imidazole	MORAES, L. H. F.; SILVA, D. O.
BMIC161	Synthesis and characterization of ruthenium-phosphine derived complex containing the non-steroidal anti-inflammatory naproxen drug	TABARES, J. P. G.; SILVA, D. O.
BMIC162	Preparation and characterization of foam-glass using soda-lime glass waste, foaming agent and additives	DOMINGUES, R.; ALMEIDA, L. J.; TOMIATTI, P. C.; ANDRADE, A. V. C.; SOUZA, E. C. F.; ARRÚA, M. E. P.; ANTUNES, A. C.; ANTUNES, S. R. M.; BORGES, C. P. F.
BMIC163	Reaction of Au(I) complexes with HIV-1 and human zinc finger proteins X-ray absorption spectroscopy	GOMES, S. Q.; PAIVA, R. E. F.; LIMA, F. A.; DU, Z.; ABBEHAUSEN, C.; CORBI, P. P.; FARREL, N. P.
BMIC164	Gold complexes as metallo- β -lactamase inhibitors	GOMES, S. Q.; SANTOS, L. V.; CARVALHO, M. A.; ABBEHAUSEN, C.
BMIC165	Random laser device: hierarchical porous silica monoliths obtained from silk fibroin as biotemplate	SANTOS, M. V.; PECORARO, E.; SANTAGNELI, S.; MOURA, A. L.; CAVICCHIOLI, M.; JEREZ, V.; AMARAL, T. S.; ROCHA, L. A.; OLIVEIRA, L. F. C.; GOMES, A. S. L.; ARAÚJO, C. B.; RIBEIRO, S. J. L.
BMIC166	Crystal analysis of hydroxyapatite rod-like particles obtained by hydrothermal synthesis from complex Ca(II)-EDTA	ANTUNES, S. R. M.; SAITO, R. E.; BORGES, C. P. F.; SOUZA, E. C. F.; CORDONCILLO, E. C.; BELTRÁN, H.; ANDRADE, A. V. C.
BMIC167	Tris(2-Acyl-1,3-indandionate)aluminum(III) Complexes as Emitting Layer in Electroluminescent Devices	TEOTONIO, E. E. S., COSTA, I. F.; MOURA, J. L.; FAUSTINO, W. M.; CREMONA, M.; ADENES, R. E.; AVILA, H. J. C.; BRITO, H. F.; FELINTO, M. C. F. C.
BMIC168	Synthesis and characterization of indole ligands as potential pharmaceuticals to neurodegenerative disorders	OSHIRO, M. T.; WEGERMANN, C.; FERREIRA, A. M. C.;
BMIC169	Preparation of one-dimensional hybrid nanostructures based on Te and Au	SILVA, R. R.; CAMARGO, V. R.; CAMARGO, P. H. C.; RIBEIRO, S. J. L.

BMIC170	New Studies on the Pyrazinamide-derived Antitumor Compound <i>cis</i> -[PtCl ₂ (PZA) ₂].2H ₂ O: Powder Diffraction Structure and Interactions with DNA and Guanosine-5'-Monophosphate	PINHEIRO, J. M. S.; PINHEIRO, A. B.; GOMES, R. G.; SOUZA, I. P.; CUIN, A.; PEREIRA-MAIA, E. C.; REY, N. A.
BMIC171	Cytotoxic evaluation and synthesis of silica particles with functionalized surface	SANTOS, J. A. O.; MUTTI, A. M. G.; CAVALCANTE, D. G. S. M.; GOMES, A. S.; JOB, A. E.; PIRES, A. M.; LIMA, S. A. M.
BMIC172	Structure of Halogens@bamBUS[6]uril caviPLEXes	CICOLANI, R. S.; PICHERRI, F.; CORREIA, H. D.; TESTA, L.; DEMETS, G. J-F.
BMIC173	Conversion of levulinic acid into γ -valerolactone using iron complexes as catalysts.	METZKER, G.; BURTOLOSO, A. C. B.