

Bernard Meunier

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320
papers

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125
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342
ext. papers

19,512
ext. citations

6.7
avg, IF

6.85
L-index

#	Paper	IF	Citations
320	Metalloporphyrins as versatile catalysts for oxidation reactions and oxidative DNA cleavage. <i>Chemical Reviews</i> , 1992 , 92, 1411-1456	68.1	1790
319	Mechanism of oxidation reactions catalyzed by cytochrome p450 enzymes. <i>Chemical Reviews</i> , 2004 , 104, 3947-80	68.1	1774
318	Hybrid molecules with a dual mode of action: dream or reality?. <i>Accounts of Chemical Research</i> , 2008 , 41, 69-77	24.3	652
317	100 Years of Baeyer-Villiger Oxidations. <i>European Journal of Organic Chemistry</i> , 1999 , 1999, 737-750	3.2	434
316	Carbon-Hydrogen Bonds of DNA Sugar Units as Targets for Chemical Nucleases and Drugs. <i>Angewandte Chemie International Edition in English</i> , 1995 , 34, 746-769		371
315	Potassium monopersulfate and a water-soluble manganese porphyrin complex, [Mn(TMPyP)](OAc) ₅ , as an efficient reagent for the oxidative cleavage of DNA. <i>Biochemistry</i> , 1989 , 28, 7268-75	3.2	286
314	DNA And RNA Cleavage by Metal Complexes. <i>Advances in Inorganic Chemistry</i> , 1998 , 251-312	2.1	284
313	Efficient oxidative dechlorination and aromatic ring cleavage of chlorinated phenols catalyzed by iron sulfophthalocyanine. <i>Science</i> , 1995 , 268, 1163-6	33.3	281
312	From mechanistic studies on artemisinin derivatives to new modular antimalarial drugs. <i>Accounts of Chemical Research</i> , 2002 , 35, 167-74	24.3	252
311	Oxidation of Pollutants Catalyzed by Metallophthalocyanines. <i>Accounts of Chemical Research</i> , 1997 , 30, 470-476	24.3	221
310	Sodium hypochlorite: a convenient oxygen source for olefin epoxidation catalyzed by (porphyrinato)manganese complexes. <i>Journal of the American Chemical Society</i> , 1984 , 106, 6668-6676	16.4	204
309	Synthesis and Characterization of New Chiral Schiff Base Complexes with Diiminobinaphthyl or Diiminocyclohexyl Moieties as Potential Enantioselective Epoxidation Catalysts. <i>Inorganic Chemistry</i> , 1996 , 35, 387-396	5.1	193
308	Possible modes of action of the artemisinin-type compounds. <i>Trends in Parasitology</i> , 2001 , 17, 122-6	6.4	187
307	A G-quadruplex ligand with 10000-fold selectivity over duplex DNA. <i>Journal of the American Chemical Society</i> , 2007 , 129, 1502-3	16.4	176
306	Preparation of Water-Soluble Cationic Phosphorus-Containing Dendrimers as DNA Transfecting Agents. <i>Chemistry - A European Journal</i> , 1999 , 5, 3644-3650	4.8	174
305	Dendrimeric coating of glass slides for sensitive DNA microarrays analysis. <i>Nucleic Acids Research</i> , 2003 , 31, e88	20.1	163
304	"Redox Tautomerism" in High-Valent Metal-oxo-aquo Complexes. Origin of the Oxygen Atom in Epoxidation Reactions Catalyzed by Water-Soluble Metalloporphyrins. <i>Journal of the American Chemical Society</i> , 1994 , 116, 9375-9376	16.4	161

303	Biomimetic Oxidations Catalyzed by Transition Metal Complexes 2000 ,		156
302	CO ₂ as the Ultimate Degradation Product in the H ₂ O ₂ Oxidation of 2,4,6-Trichlorophenol Catalyzed by Iron Tetrasulfophthalocyanine. <i>Journal of the American Chemical Society</i> , 1996 , 118, 7410-7411	16.4	152
301	Cationic phosphorus-containing dendrimers reduce prion replication both in cell culture and in mice infected with scrapie. <i>Journal of General Virology</i> , 2004 , 85, 1791-1799	4.9	151
300	Epoxidation of olefins by cytochrome P-450 model compounds: kinetics and stereochemistry of oxygen atom transfer and origin of shape selectivity. <i>Journal of the American Chemical Society</i> , 1985 , 107, 2000-2005	16.4	150
299	The antimalarial drug artemisinin alkylates heme in infected mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 13676-80	11.5	145
298	Regulation of copper and iron homeostasis by metal chelators: a possible chemotherapy for Alzheimer's disease. <i>Accounts of Chemical Research</i> , 2015 , 48, 1332-9	24.3	139
297	Is alkylation the main mechanism of action of the antimalarial drug artemisinin?. <i>Chemical Society Reviews</i> , 1998 , 27, 273	58.5	133
296	Trioxaquinones are new antimalarial agents active on all erythrocytic forms, including gametocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 1463-72	5.9	133
295	Guanine oxidation: one- and two-electron reactions. <i>Chemistry - A European Journal</i> , 2006 , 12, 6018-30	4.8	132
294	Preparation and antimalarial activities of "trioxaquinones", new modular molecules with a trioxane skeleton linked to a 4-aminoquinoline. <i>ChemBioChem</i> , 2000 , 1, 281-3	3.8	132
293	Heme as trigger and target for trioxane-containing antimalarial drugs. <i>Accounts of Chemical Research</i> , 2010 , 43, 1444-51	24.3	129
292	Mechanistic studies on DNA damage by minor groove binding copper-phenanthroline conjugates. <i>Nucleic Acids Research</i> , 2005 , 33, 5371-9	20.1	124
291	Oxo-hydroxo tautomerism as a useful mechanistic tool in oxygenation reactions catalysed by water-soluble metalloporphyrins. <i>Chemical Communications</i> , 1998 , 2167-2173	5.8	123
290	Synthesis and antimalarial activity of trioxaquinone derivatives. <i>Chemistry - A European Journal</i> , 2004 , 10, 1625-36	4.8	120
289	Selection of a trioxaquinone as an antimalarial drug candidate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 17579-84	11.5	119
288	Intramolecular kinetic isotope effects in alkane hydroxylations catalyzed by manganese and iron porphyrin complexes. <i>Journal of the American Chemical Society</i> , 1993 , 115, 7293-7299	16.4	119
287	Metal Ions in Alzheimer's Disease: A Key Role or Not?. <i>Accounts of Chemical Research</i> , 2019 , 52, 2026-2035	24.3	117
286	Oxidation at Carbon-1' of DNA Deoxyriboses by the Mn-TMPyP/KHSO ₅ System Results from a Cytochrome P-450-type Hydroxylation Reaction. <i>Journal of the American Chemical Society</i> , 1995 , 117, 2935-2936	16.4	113

285	Olefin epoxidation and alkane hydroxylation catalyzed by robust sulfonated manganese and iron porphyrins supported on cationic ion-exchange resins. <i>Inorganic Chemistry</i> , 1992 , 31, 1999-2006	5.1	113
284	Characterization of the Alkylation Product of Heme by the Antimalarial Drug Artemisinin We are grateful to the CNRS for financial support, and to the French Ministry of Education for a PhD grant to J.C. Dr. Yannick Coppel (LCC-CNRS) is gratefully acknowledged for discussions on NMR data.. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 1954-1957	16.4	112
283	Oxidative Degradation of Aromatic Pollutants by Chemical Models of Ligninase Based on Porphyrin Complexes. <i>Angewandte Chemie International Edition in English</i> , 1990 , 29, 1471-1473		112
282	Preparation and study of new poly-8-hydroxyquinoline chelators for an anti-Alzheimer strategy. <i>Chemistry - A European Journal</i> , 2008 , 14, 682-96	4.8	111
281	Structures of Fe(II) Complexes with N,N,N'-Tris(2-pyridylmethyl)ethane-1,2-diamine Type Ligands. Bleomycin-like DNA Cleavage and Enhancement by an Alkylammonium Substituent on the N' Atom of the Ligand. <i>Inorganic Chemistry</i> , 1999 , 38, 1085-1092	5.1	110
280	Porphyrin derivatives for telomere binding and telomerase inhibition. <i>ChemBioChem</i> , 2005 , 6, 123-32	3.8	106
279	Characterization of the First Covalent Adduct between Artemisinin and a Heme Model. <i>Journal of the American Chemical Society</i> , 1997 , 119, 5968-5969	16.4	105
278	Chemistry. Catalytic degradation of chlorinated phenols. <i>Science</i> , 2002 , 296, 270-1	33.3	101
277	Preparation, characterization and crystal structures of manganese(II), iron(III) and copper(II) complexes of the bi. <i>Journal of Biological Inorganic Chemistry</i> , 2001 , 6, 14-22	3.7	100
276	Mechanisms of DNA cleavage by copper complexes of 3-clip-phen and of its conjugate with a distamycin analogue. <i>Nucleic Acids Research</i> , 2000 , 28, 4856-64	20.1	97
275	Schistosomiasis chemotherapy. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 7936-56	16.4	96
274	Biomimetic Chemical Catalysts in the Oxidative Activation of Drugs. <i>Advanced Synthesis and Catalysis</i> , 2004 , 346, 171-184	5.6	95
273	Metalloporphyrin-Catalyzed Oxidation of 2-Methylnaphthalene to Vitamin K(3) and 6-Methyl-1,4-naphthoquinone by Potassium Monopersulfate in Aqueous Solution. <i>Journal of Organic Chemistry</i> , 1997 , 62, 673-678	4.2	94
272	Alkylation of heme by the antimalarial drug artemisinin. <i>Chemical Communications</i> , 2002 , 414-5	5.8	94
271	Trioxaferroquines as new hybrid antimalarial drugs. <i>Journal of Medicinal Chemistry</i> , 2010 , 53, 4103-9	8.3	92
270	Oxidative Degradation of Polychlorinated Phenols Catalyzed by Metallosulfophthalocyanines. <i>Chemistry - A European Journal</i> , 1996 , 2, 1308-1317	4.8	92
269	Sequential addition of H ₂ O ₂ , pH and solvent effects as key factors in the oxidation of 2,4,6-trichlorophenol catalyzed by iron tetrasulfophthalocyanine. <i>New Journal of Chemistry</i> , 1998 , 22, 45-51	3.6	91
268	Factors controlling the reactivity of a ligninase model based on the association of potassium monopersulfate to manganese and iron porphyrin complexes. <i>Journal of Organic Chemistry</i> , 1989 , 54, 5008-5011	4.2	89

267	Highly Selective Bromination of Tetramesitylporphyrin: An Easy Access to Robust Metalloporphyrins, M-Br8TMP and M-Br8TMPS. Examples of application in catalytic oxygenation and oxidation reactions.. <i>Tetrahedron Letters</i> , 1990 , 31, 1991-1994	2	88
266	DNA cleavage studies of mononuclear and dinuclear copper(II) complexes with benzothiazolesulfonamide ligands. <i>Journal of Biological Inorganic Chemistry</i> , 2003 , 8, 644-52	3.7	86
265	Efficient Oxidation of 2-Deoxyguanosine by Mn-TMPyP/KHSO ₅ to Imidazolone dIz without Formation of 8-Oxo-dG. <i>Journal of the American Chemical Society</i> , 1998 , 120, 11548-11553	16.4	84
264	Catalase modeling with metalloporphyrin complexes having an oxygen ligand in a proximal position. Comparison with complexes containing a proximal nitrogen. <i>Inorganic Chemistry</i> , 1991 , 30, 706-711	5.1	83
263	Dendriscides, dendrichips: a simple chemical functionalization of glass slides with phosphorus dendrimers as an effective means for the preparation of biochips. <i>New Journal of Chemistry</i> , 2003 , 27, 1713-1719	3.6	81
262	A minor groove binding copper-phenanthroline conjugate produces direct strand breaks via beta-elimination of 2-deoxyribonolactone. <i>Journal of the American Chemical Society</i> , 2002 , 124, 9062-3	16.4	81
261	Furfural as a Marker of DNA Cleavage by Hydroxylation at the 5' Carbon of Deoxyribose. <i>Angewandte Chemie International Edition in English</i> , 1991 , 30, 702-704		81
260	Guanine Oxidation in Double-Stranded DNA by Mn-TMPyP/KHSO ₅ : 5,8-Dihydroxy-7,8-dihydroguanine Residue as a Key Precursor of Imidazolone and Parabanic Acid Derivatives. <i>Journal of the American Chemical Society</i> , 2000 , 122, 2157-2167	16.4	80
259	Targeting of a hydrophilic photosensitizer by use of internalizing monoclonal antibodies: A new possibility for use in photodynamic therapy. <i>International Journal of Cancer</i> , 2000 , 88, 108-14	7.5	71
258	Active Iron-Oxo and Iron-Peroxo Species in Cytochromes P450 and Peroxidases; Oxo-Hydroxo Tautomerism with Water-Soluble Metalloporphyrins 2000 , 1-35		71
257	Mechanism of DNA cleavage mediated by photoexcited non-steroidal antiinflammatory drugs. <i>Photochemistry and Photobiology</i> , 1991 , 54, 205-13	3.6	71
256	Epoxidation of olefins by cytochrome P-450 model compounds: mechanism of oxygen atom transfer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1984 , 81, 3245-8	11.5	70
255	A new catalytic route for the epoxidation of styrene with sodium hypochlorite activated by transition metal complexes. <i>Tetrahedron Letters</i> , 1980 , 21, 4449-4450	2	70
254	Mn(III) pyrophosphate as an efficient tool for studying the mode of action of isoniazid on the InhA protein of Mycobacterium tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 2137-44	5.9	69
253	Efficient H ₂ O ₂ oxidation of chlorinated phenols catalysed by supported iron phthalocyanines. <i>Journal of the Chemical Society Chemical Communications</i> , 1994 , 1799		68
252	Copper chelator induced efficient episodic memory recovery in a non-transgenic Alzheimer's mouse model. <i>PLoS ONE</i> , 2012 , 7, e43105	3.7	65
251	Mechanism of DNA cleavage by cationic manganese porphyrins: hydroxylations at the 1'-carbon and 5'-carbon atoms of deoxyriboses as initial damages. <i>Nucleic Acids Research</i> , 1991 , 19, 6283-8	20.1	65
250	A fast and efficient metal-mediated oxidation of isoniazid and identification of isoniazid-NAD(H) adducts. <i>ChemBioChem</i> , 2001 , 2, 877-83	3.8	64

249	New approach for the preparation of efficient DNA cleaving agents: ditopic copper-platinum complexes based on 3-Clip-Phen and cisplatin. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 3148-52	8.3	63
248	Oxygenation of hydrocarbons by cytochrome P-450 model compounds: modification of reactivity by axial ligands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1983 , 80, 7039-41	11.5	63
247	Structure/nuclease activity relationships of DNA cleavers based on cationic metalloporphyrin-oligonucleotide conjugates. <i>Biochemistry</i> , 1996 , 35, 9140-9	3.2	61
246	Proximal effect of the nitrogen ligands in the catalytic epoxidation of olefins by the sodium hypochlorite/manganese(III) porphyrin system. <i>Inorganic Chemistry</i> , 1988 , 27, 161-164	5.1	61
245	Alkylating Properties of Antimalarial Artemisinin Derivatives and Synthetic Trioxanes when Activated by a Reduced Heme Model. <i>Chemistry - A European Journal</i> , 1998 , 4, 1287-1296	4.8	60
244	Preparation of the New Bis(phenanthroline) Ligand "Clip-Phen" and Evaluation of the Nuclease Activity of the Corresponding Copper Complex. <i>Inorganic Chemistry</i> , 1998 , 37, 3486-3489	5.1	60
243	Oxidation of Polycyclic Aromatic Hydrocarbons Catalyzed by Iron Tetrasulfophthalocyanine FePcS: Inverse Isotope Effects and Oxygen Labeling Studies. <i>European Journal of Inorganic Chemistry</i> , 1998 , 1998, 1269-1281	2.3	59
242	From classical antimalarial drugs to new compounds based on the mechanism of action of artemisinin. <i>Pure and Applied Chemistry</i> , 2001 , 73, 1173-1188	2.1	58
241	Enhanced selectivity by an open-well effect in a metalloporphyrin-catalysed oxygenation reaction. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1984 , 1967-1970		58
240	Preferential hydroxylation by the chemical nuclease meso-tetrakis-(4-N-methylpyridiniumyl)porphyrinatomanganese(III) pentaacetate/KHSO ₅ at the 5' carbon of deoxyriboses on both 3' sides of three contiguous A.T base pairs in short double-stranded oligonucleotides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 1210-1215	11.5	57
239	Potential antitumor agents: synthesis and biological properties of aliphatic amino acid 9-hydroxyellipticinium derivatives. <i>Journal of Medicinal Chemistry</i> , 1984 , 27, 1161-6	8.3	57
238	In vitro activities of DU-1102, a new trioxaquine derivative, against Plasmodium falciparum isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 1886-8	5.9	55
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236	Synthesis of cationic metalloporphyrin precursors related to the design of DNA cleavers. <i>Journal of Organic Chemistry</i> , 1993 , 58, 2913-2917	4.2	55
235	Alkylating capacity and reaction products of antimalarial trioxanes after activation by a heme model. <i>Journal of Organic Chemistry</i> , 2002 , 67, 609-19	4.2	53
234	Synthesis of new macrocyclic chiral manganese(III) Schiff bases as catalysts for asymmetric epoxidation. <i>Journal of Organic Chemistry</i> , 2006 , 71, 1449-57	4.2	51
233	Improvement of porphyrin cellular delivery and activity by conjugation to a carrier peptide. <i>Bioconjugate Chemistry</i> , 2001 , 12, 691-700	6.3	51
232	Trioxaquinones and heme-artemisinin adducts inhibit the in vitro formation of hemozoin better than chloroquine. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 3768-70	5.9	50

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230	Role of pyridine in the catalytic activation of sodium hypochlorite in the presence of manganese porphyrin. <i>Tetrahedron Letters</i> , 1982 , 23, 2449-2452	2	50
229	Characterization of new specific copper chelators as potential drugs for the treatment of Alzheimer's disease. <i>Chemistry - A European Journal</i> , 2014 , 20, 6771-85	4.8	48
228	Metallophthalocyanine-catalyzed oxidation of catechols by H ₂ O ₂ and its surrogates. <i>Journal of Molecular Catalysis A</i> , 1997 , 117, 103-114		48
227	DNA Cleavage by Copper Complexes of 2- and 3-Clip-Phen Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 528-540	2.3	48
226	Nonenzymic cleavage and ligation of DNA at a three A.cntdot.T base pair site. A two-step pseudohydrolysis of DNA. <i>Journal of the American Chemical Society</i> , 1993 , 115, 7939-7943	16.4	48
225	Bis-8-hydroxyquinoline ligands as potential anti-Alzheimer agents. <i>New Journal of Chemistry</i> , 2007 , 31, 193	3.6	47
224	Porphyrin-aminoquinoline conjugates as telomerase inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2003 , 1, 921-7	3.9	46
223	Metal-Oxo Species in P450 Enzymes and Biomimetic Models. Oxo-Hydroxo Tautomerism with Water-Soluble Metalloporphyrins. <i>Topics in Catalysis</i> , 2002 , 21, 47-54	2.3	45
222	DNA binding and cleavage by a cationic manganese porphyrin-peptide nucleic acid conjugate. <i>Bioconjugate Chemistry</i> , 1997 , 8, 267-70	6.3	44
221	The key role of heme to trigger the antimalarial activity of trioxanes. <i>Coordination Chemistry Reviews</i> , 2005 , 249, 1927-1936	23.2	44
220	DNA strand breaks photosensitized by benoxaprofen and other non steroidal antiinflammatory agents. <i>Biochemical Pharmacology</i> , 1990 , 39, 407-13	6	43
219	Metalloporphyrin-catalysed epoxidation of terminal aliphatic olefins with hypochlorite salts or potassium hydrogen persulphate. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1985 , 1735		43
218	C10-modified artemisinin derivatives: efficient heme-alkylating agents. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 2060-3; author reply 2064-5	16.4	42
217	The Ligand 1,10-Phenanthroline-2,9-dicarbaldehyde Dioxime can Act Both as a Tridentate and as a Tetradentate Ligand [Synthesis, Characterization and Crystal Structures of its Transition Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2000 , 2000, 1985-1996	2.3	42
216	Oxone as oxygen donor in the catalytic hydroxylation of saturated hydrocarbons. <i>Tetrahedron Letters</i> , 1985 , 26, 4459-4462	2	42
215	Anti-human immunodeficiency virus effects of cationic metalloporphyrin-ellipticine complexes. <i>Biochemical Pharmacology</i> , 1992 , 44, 1675-9	6	41
214	In vitro activities of trioxaquinones against <i>Schistosoma mansoni</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 4903-6	5.9	40

213	Platinated copper(3-clip-phen) complexes as effective DNA-cleaving and cytotoxic agents. <i>Chemistry - A European Journal</i> , 2008 , 14, 3418-26	4.8	40
212	Metallophthalocyanines Linked to Organic Copolymers as Efficient Oxidative Supported Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 1775-1783	2.3	40
211	Oxidative cleavage of DNA mediated by hybrid metalloporphyrin-ellipticine molecules and functionalized metalloporphyrin precursors. <i>Biochemistry</i> , 1990 , 29, 7868-75	3.2	40
210	The antimalarial trioxaquine DU1301 alkylates heme in malaria-infected mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 2966-9	5.9	38
209	Guanine oxidation: NMR characterization of a dehydro-guanidinohydantoin residue generated by a 2e-oxidation of d(GpT). <i>Journal of the American Chemical Society</i> , 2001 , 123, 5867-77	16.4	38
208	Synthesis of Two Acridine Conjugates of the Bis(phenanthroline) Ligand Clip-Phen and Evaluation of the Nuclease Activity of the Corresponding Copper Complexes. <i>European Journal of Inorganic Chemistry</i> , 1999 , 1999, 557-563	2.3	38
207	Hydroxylation, Epoxidation, and DNA Cleavage Reactions Mediated by the Biomimetic Mn-TMPyP/O ₂ /Sulfite Oxidation System. <i>Inorganic Chemistry</i> , 1999 , 38, 4123-4127	5.1	38
206	Kinetic investigations of oxidative degradation of aromatic pollutant 2,4,6-trichlorophenol by an iron-porphyrin complex, a model of ligninase. <i>Journal of Molecular Catalysis A</i> , 1996 , 113, 45-49		38
205	Preparation of a spermine conjugate of the bis-phenanthroline ligand Clip-Phen and evaluation of the corresponding copper complex. <i>Bioconjugate Chemistry</i> , 1998 , 9, 604-11	6.3	37
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203	Catalytic epoxidation of aliphatic terminal olefins with sodium hypochlorite. <i>Tetrahedron Letters</i> , 1984 , 25, 1895-1896	2	36
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200	Preparation et propriétés chimiques de l'inorganomagnésien Cp(DPPE)FeMgBr. <i>Journal of Organometallic Chemistry</i> , 1978 , 146, 151-167	2.3	35
199	Structures of the Copper and Zinc Complexes of PBT2, a Chelating Agent Evaluated as Potential Drug for Neurodegenerative Diseases. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 600-608	2.3	34
198	Microstructured liposome array. <i>Bioconjugate Chemistry</i> , 2006 , 17, 245-7	6.3	34
197	Key Role of the Phosphate Buffer in the H ₂ O ₂ Oxidation of Aromatic Pollutants Catalyzed by Iron Tetrasulfophthalocyanine. <i>Journal of Catalysis</i> , 2001 , 202, 177-186	7.3	34
196	Selective Cleavage of a 35-mer Single-Stranded DNA Containing the Initiation Codon of the TAT Gene of HIV-1 by a Tailored Cationic Manganese Porphyrin. <i>Angewandte Chemie International Edition in English</i> , 1993 , 32, 557-559		34

195	Syntheses and in vitro evaluation of water-soluble "cationic metalloporphyrin-ellipticine" molecules having a high affinity for DNA. <i>Journal of Medicinal Chemistry</i> , 1991 , 34, 900-6	8.3	34
194	omicron-Quinone formation in the biochemical oxidation of the antitumor drug N2-methyl-9-hydroxyellipticinium acetate. <i>Journal of Medicinal Chemistry</i> , 1983 , 26, 574-9	8.3	34
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192	Antischistosomal activity of trioxaquines: in vivo efficacy and mechanism of action on <i>Schistosoma mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1474	4.8	33
191	Synthesis of Trioxaquantele Derivatives as Potential New Antischistosomal Drugs. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 895-913	3.2	33
190	Alkylation of human hemoglobin A0 by the antimalarial drug artemisinin. <i>FEBS Letters</i> , 2004 , 556, 245-8	3.8	33
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188	Development of isoniazid-NAD truncated adducts embedding a lipophilic fragment as potential bi-substrate InhA inhibitors and antimycobacterial agents. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 4554-61	6.8	32
187	Origin of the Oxygen Atom in C-H Bond Oxidations Catalyzed by a Water-Soluble Metalloporphyrin. <i>Inorganic Chemistry</i> , 1997 , 36, 3488-3492	5.1	32
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