

# Martin C Grootveld

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

113  
papers

3,409  
citations

30  
h-index

56  
g-index

125  
ext. papers

3,776  
ext. citations

4.4  
avg, IF

5.12  
L-index

#	Paper	IF	Citations
113	Updates and Original Case Studies Focused on the NMR-Linked Metabolomics Analysis of Human Oral Fluids Part I: Emerging Platforms and Perspectives. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 1235	2.6	0
112	The influence of delivery power losses and full operating parametry on the effectiveness of diode visible-near infra-red (445-1064nm) laser therapy in dentistry-a multi-centre investigation.. <i>Lasers in Medical Science</i> , <b>2022</b> , 1	3.1	0
111	Data Augmentation Techniques to Improve Metabolomic Analysis in Niemann-Pick Type C Disease. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 78-91	0.9	0
110	Photobiomodulation Delivery Parameters in Dentistry: An Evidence-Based Approach.. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , <b>2021</b> ,	2.8	2
109	Evidence-Based Challenges to the Continued Recommendation and Use of Peroxidatively-Susceptible Polyunsaturated Fatty Acid-Rich Culinary Oils for High-Temperature Frying Practises: Experimental Revelations Focused on Toxic Aldehydic Lipid Oxidation Products.. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 7111540	6.2	2
108	The impact of partial oil substitution and trace metal ions on the evolution of peroxidation products in thermally stressed culinary oils.. <i>Food Chemistry</i> , <b>2021</b> , 375, 131823	8.5	1
107	Comparative H NMR-Based Chemometric Evaluations of the Time-Dependent Generation of Aldehydic Lipid Oxidation Products in Culinary Oils Exposed to Laboratory-Simulated Shallow Frying Episodes: Differential Patterns Observed for Omega-3 Fatty Acid-Containing Soybean Oils. <i>Food Chemistry</i> , <b>2021</b> , 375, 131823	4.9	3
106	Commentary: Iconoclastic Reflections on the Safety of Polyunsaturated Fatty Acid-Rich Culinary Frying Oils: Some Cautions regarding the Laboratory Analysis and Dietary Ingestion of Lipid Oxidation Product Toxins. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 2351	2.6	3
105	Rapid Identification of New Biomarkers for the Classification of GM1 Type 2 Gangliosidosis Using an Unbiased H NMR-Linked Metabolomics Strategy. <i>Cells</i> , <b>2021</b> , 10,	7.9	1
104	Targeted Chemometrics Investigations of Source-, Age- and Gender-Dependencies of Oral Cavity Malodorous Volatile Sulphur Compounds. <i>Data</i> , <b>2021</b> , 6, 36	2.3	
103	Low-field benchtop NMR spectroscopy as a potential non-stationary tool for point-of-care urinary metabolite tracking in diabetic conditions. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 171, 108554	7.4	3
102	"Real-World" Evaluation of Lipid Oxidation Products and Trace Metals in French Fries From Two Chain Fast-Food Restaurants. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 620952	6.2	4
101	The Role of Polydimethylsiloxane in Suppressing the Evolution of Lipid Oxidation Products in Thermo-Oxidised Sunflower Oil: Influence of Stirring Processes. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 721736	6.2	1
100	Extensive Chemometric Investigations of Distinctive Patterns and Levels of Biogenic Amines in Fermented Foods: Human Health Implications. <i>Foods</i> , <b>2020</b> , 9,	4.9	1
99	Evaluations of the Peroxidative Susceptibilities of Cod Liver Oils by a H NMR Analysis Strategy: Peroxidative Resistivity of a Natural Collagenous and Biogenic Amine-Rich Fermented Product. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
98	Current Concepts of Laser-Oral Tissue Interaction. <i>Dentistry Journal</i> , <b>2020</b> , 8,	3.1	9
97	Systematic Review on the Role of Lasers in Endodontic Therapy: Valuable Adjunct Treatment?. <i>Dentistry Journal</i> , <b>2020</b> , 8,	3.1	5

96	Determinations of the peroxidative susceptibilities of cod liver oils by a newly-developed H NMR-based method: resistance of an antioxidant-fortified product isolated from pre-fermented sources. <i>BMC Research Notes</i> , <b>2020</b> , 13, 73	2.3	4
95	Benchtop Low-Frequency 60 MHz NMR Analysis of Urine: A Comparative Metabolomics Investigation. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	15
94	State-of-the-Art Metabolomics Investigations of Type 2 Diabetes <b>2020</b> , 265-282		
93	Errors in DFT integration grids and their potential impact on chemical shift calculations. <i>Magnetic Resonance in Chemistry</i> , <b>2020</b> , 58, 116-117	2.1	2
92	Systematic Review of Post-Surgical Laser-Assisted Oral Soft Tissue Outcomes Using Surgical Wavelengths Outside the 650-1350 nm Optical Window. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , <b>2020</b> , 38, 591-606	2.8	1
91	Photobiomodulation Dose Parameters in Dentistry: A Systematic Review and Meta-Analysis. <i>Dentistry Journal</i> , <b>2020</b> , 8,	3.1	9
90	Laser-Assisted aPDT Protocols in Randomized Controlled Clinical Trials in Dentistry: A Systematic Review. <i>Dentistry Journal</i> , <b>2020</b> , 8,	3.1	5
89	Laser Analgesia Associated with Restorative Dental Care: A Systematic Review of the Rationale, Techniques, and Energy Dose Considerations. <i>Dentistry Journal</i> , <b>2020</b> , 8,	3.1	4
88	Photobiomodulation and Oral Mucositis: A Systematic Review. <i>Dentistry Journal</i> , <b>2020</b> , 8,	3.1	14
87	Potential Advantages of Peroxoborates and Their Ester Adducts Over Hydrogen Peroxide as Therapeutic Agents in Oral Healthcare Products: Chemical/Biochemical Reactivity Considerations , And. <i>Dentistry Journal</i> , <b>2020</b> , 8,	3.1	3
86	A Spectrophotometric Study on Light Attenuation Properties of Dental Bleaching Gels: Potential Relevance to Irradiation Parameters. <i>Dentistry Journal</i> , <b>2020</b> , 8,	3.1	3
85	Metabolomic Studies of Lipid Storage Disorders, with Special Reference to Niemann-Pick Type C Disease: A Critical Review with Future Perspectives. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	7
84	Potential Adverse Public Health Effects Afforded by the Ingestion of Dietary Lipid Oxidation Product Toxins: Significance of Fried Food Sources. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	28
83	Toxic aldehyde generation in and food uptake from culinary oils during frying practices: peroxidative resistance of a monounsaturate-rich algae oil. <i>Scientific Reports</i> , <b>2019</b> , 9, 4125	4.9	22
82	Progress in low-field benchtop NMR spectroscopy in chemical and biochemical analysis. <i>Analytica Chimica Acta</i> , <b>2019</b> , 1067, 11-30	6.6	52
81	Benchtop NMR Spectroscopy and Spectral Analysis of the cis- and trans-Stilbene Products of the Wittig Reaction. <i>Journal of Chemical Education</i> , <b>2019</b> , 96, 1938-1947	2.4	15
80	Molecular Composition of and Potential Health Benefits Offered by Natural East African Virgin Sunflower Oil Products: A 400 MHz 1H NMR Analysis Study. <i>International Journal of Nutrition</i> , <b>2019</b> , 3, 22-43	2.2	4
79	Characterisation of peroxidation products arising from culinary oils exposed to continuous and discontinuous thermal degradation processes. <i>Food and Function</i> , <b>2019</b> , 10, 7952-7966	6.1	9

78	Low-Field, Benchtop NMR Spectroscopy as a Potential Tool for Point-of-Care Diagnostics of Metabolic Conditions: Validation, Protocols and Computational Models. <i>High-Throughput</i> , <b>2018</b> , 8,	4.3	46
77	Methylphenidate alters monoaminergic and metabolic pathways in the cerebellum of adolescent rats. <i>European Neuropsychopharmacology</i> , <b>2018</b> , 28, 513-528	1.2	4
76	Fluoride in fish flesh, fish bone and regular diet in south-coastal area of Karnataka state of India. <i>Indian Journal of Dental Research</i> , <b>2018</b> , 29, 414-417	0.8	5
75	Teaching Analytical Chemistry to Pharmacy Students: A Combined, Iterative Approach. <i>Journal of Chemical Education</i> , <b>2018</b> , 95, 47-54	2.4	8
74	A Multifactorial Comparison of Ternary Combinations of Essential Oils in Topical Preparations to Current Antibiotic Prescription Therapies for the Control of Acne Vulgaris-Associated Bacteria. <i>Phytotherapy Research</i> , <b>2017</b> , 31, 410-417	6.7	11
73	<sup>1</sup> H NMR-based metabolomics reveals neurochemical alterations in the brain of adolescent rats following acute methylphenidate administration. <i>Neurochemistry International</i> , <b>2017</b> , 108, 109-120	4.4	11
72	Exploring the prevalence of and factors associated with advice on prescription medicines: A survey of community pharmacies in an English city. <i>Health and Social Care in the Community</i> , <b>2017</b> , 25, 1774-1786	2.6	4
71	NMR analysis reveals significant differences in the plasma metabolic profiles of Niemann Pick C1 patients, heterozygous carriers, and healthy controls. <i>Scientific Reports</i> , <b>2017</b> , 7, 6320	4.9	12
70	Urinary excretion and metabolism of miglustat and valproate in patients with Niemann-Pick type C1 disease: One- and two-dimensional solution-state ( <sup>1</sup> H) NMR studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2016</b> , 117, 276-88	3.5	3
69	Spatial distribution mapping of drinking water fluoride levels in Karnataka, India: fluoride-related health effects. <i>Perspectives in Public Health</i> , <b>2016</b> , 136, 353-360	1.4	12
68	<sup>1</sup> H NMR-Linked Metabolomics Analysis of Liver from a Mouse Model of NP-C1 Disease. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 3511-3527	5.6	9
67	Cyclodextrins as encapsulation agents for plant bioactive compounds. <i>Carbohydrate Polymers</i> , <b>2014</b> , 101, 121-35	10.3	282
66	<sup>1</sup> H NMR-Linked Urinary Metabolic Profiling of Niemann-Pick Class C1 (NPC1) Disease: Identification of Potential New Biomarkers using Correlated Component Regression (CCR) and Genetic Algorithm (GA) Analysis Strategies. <i>Current Metabolomics</i> , <b>2014</b> , 2, 88-121	1	11
65	High-resolution <sup>1</sup> H NMR investigations of the oxidative consumption of salivary biomolecules by oral rinse peroxides. <i>Acta Odontologica Scandinavica</i> , <b>2013</b> , 71, 223-35	2.2	1
64	Chemometric analysis of the consumption of oral rinse chlorite (ClO <sub>2</sub> <sup>-</sup> ) by human salivary biomolecules. <i>Clinical Oral Investigations</i> , <b>2013</b> , 17, 2065-78	4.2	1
63	Severe hypertension in elapid envenomation. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , <b>2013</b> , 4, 65-7	0.5	5
62	<sup>1</sup> H NMR investigations of the molecular nature of cobalt(II) ions in human saliva. <i>Archives of Biochemistry and Biophysics</i> , <b>2012</b> , 520, 51-65	4.1	2
61	Chemometric variance analysis of <sup>1</sup> H NMR metabolomics data on the effects of oral rinse on saliva. <i>Metabolomics</i> , <b>2012</b> , 8, 64-80	4.7	14

60	Status of end organs in newly detected rural essential hypertensives: a study from southern India. <i>Clinical and Experimental Hypertension</i> , <b>2012</b> , 34, 201-8	2.2	
59	The importance of mitochondria in the tumourigenic phenotype: gliomas as the paradigm (review). <i>International Journal of Molecular Medicine</i> , <b>2011</b> , 27, 159-71	4.4	10
58	Evaluation of the effect of ozonated plant oils on the quality of osseointegration of dental implants under the influence of Cyclosporin A an in vivo study. <i>Journal of Oral Implantology</i> , <b>2011</b> , 37, 247-57	1.2	10
57	Supervised self organizing maps for classification and determination of potentially discriminatory variables: illustrated by application to nuclear magnetic resonance metabolomic profiling. <i>Analytical Chemistry</i> , <b>2010</b> , 82, 628-38	7.8	44
56	Undesirable and adverse effects of tooth-whitening products: a review. <i>Clinical Oral Investigations</i> , <b>2010</b> , 14, 1-10	4.2	169
55	High-resolution (1)H NMR investigations of the capacity of dentifrices containing a "smart" bioactive glass to influence the metabolic profile of and deliver calcium ions to human saliva. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2009</b> , 91, 88-101	3.5	2
54	Self Organising Maps for variable selection: Application to human saliva analysed by nuclear magnetic resonance spectroscopy to investigate the effect of an oral healthcare product. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>2009</b> , 98, 149-161	3.8	33
53	1H and 51V NMR investigations of the molecular nature of implant-derived vanadium ions in osteoarthritic knee-joint synovial fluid. <i>Clinica Chimica Acta</i> , <b>2007</b> , 380, 89-99	6.2	2
52	High resolution 1H NMR investigations of the oxidative consumption of salivary biomolecules by ozone: relevance to the therapeutic applications of this agent in clinical dentistry. <i>BioFactors</i> , <b>2006</b> , 27, 5-18	6.1	13
51	Determination of the illicit drug gamma-hydroxybutyrate (GHB) in human saliva and beverages by 1H NMR analysis. <i>BioFactors</i> , <b>2006</b> , 27, 121-36	6.1	20
50	Evaluation of the speciation status of aluminium(III) ions in isolated osteoarthritic knee-joint synovial fluid. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2005</b> , 1725, 327-39	4	10
49	1H NMR analysis as a diagnostic probe for human saliva. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 329, 1-5	3.4	25
48	Chemical nature of implant-derived titanium(IV) ions in synovial fluid. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 330, 784-90	3.4	16
47	Examination of the molecular nature of low-molecular-mass chromium(III) ions in isolated osteoarthritic knee-joint synovial fluid. <i>Journal of Inorganic Biochemistry</i> , <b>2005</b> , 99, 1390-400	4.2	7
46	Investigation of the molecular nature of low-molecular-mass cobalt(II) ions in isolated osteoarthritic knee-joint synovial fluid. <i>Free Radical Research</i> , <b>2004</b> , 38, 561-71	4	3
45	Multicomponent analysis of encapsulated marine oil supplements using high-resolution 1H and 13C NMR techniques. <i>Journal of Lipid Research</i> , <b>2003</b> , 44, 2406-27	6.3	65
44	1H NMR investigations of the molecular nature of low-molecular-mass calcium ions in biofluids. <i>Journal of Biological Inorganic Chemistry</i> , <b>2002</b> , 7, 46-57	3.7	19
43	Teratogenic actions of thermally-stressed culinary oils in rats. <i>Free Radical Research</i> , <b>2002</b> , 36, 1051-8	4	30

42	EDTA bis-(ethyl phenylalaninate): a novel transition metal-ion chelating hydroxyl radical scavenger with a potential anti-inflammatory role. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2001</b> , 11, 2573-5	2.9	18
41	A multifactorial investigation of the ability of oral health care products (OHCPs) to alleviate oral malodour. <i>Journal of Clinical Periodontology</i> , <b>2001</b> , 28, 634-41	7.7	31
40	HEALTH EFFECTS OF OXIDIZED HEATED OILS <sup>1</sup> . <i>Journal of Foodservice</i> , <b>2001</b> , 13, 41-55		28
39	Multicomponent evaluations of the oxidising actions and status of a peroxoborate-containing tooth-whitening system in whole human saliva using high resolution proton NMR spectroscopy. <i>Journal of Inorganic Biochemistry</i> , <b>1999</b> , 73, 65-84	4.2	6
38	Application of high-resolution, two-dimensional <sup>1</sup> H and <sup>13</sup> C nuclear magnetic resonance techniques to the characterization of lipid oxidation products in autoxidized linoleoyl/linolenoylglycerols. <i>Lipids</i> , <b>1999</b> , 34, 741-56	1.6	32
37	<sup>1</sup> H-NMR analysis of microbial-derived organic acids in primary root carious lesions and saliva. <i>NMR in Biomedicine</i> , <b>1999</b> , 12, 345-56	4.4	29
36	The role of N-acetylcysteine in protecting synovial fluid biomolecules against radiolytically-mediated oxidative damage: a high field proton NMR study. <i>Free Radical Research</i> , <b>1999</b> , 30, 351-69	4	7
35	Multicomponent investigations of the hydrogen peroxide- and hydroxyl radical-scavenging antioxidant capacities of biofluids: the roles of endogenous pyruvate and lactate. Relevance to inflammatory joint diseases. <i>Free Radical Research</i> , <b>1997</b> , 26, 19-35	4	38
34	Multicomponent spectroscopic investigations of salivary antioxidant consumption by an oral rinse preparation containing the stable free radical species chlorine dioxide (ClO <sub>2</sub> ). <i>Free Radical Research</i> , <b>1997</b> , 26, 209-34	4	34
33	High-Resolution NMR and Magnetic Resonance Imaging (MRI) Studies on Fresh and Frozen Cod ( <i>Gadus morhua</i> ) and Haddock ( <i>Melanogrammus aeglefinus</i> ) <b>1996</b> , 72, 49-56		48
32	Detection of aldehydes and their conjugated hydroperoxydiene precursors in thermally-stressed culinary oils and fats: investigations using high resolution proton NMR spectroscopy. <i>Free Radical Research</i> , <b>1995</b> , 22, 441-82	4	63
31	Detection and investigation of the molecular nature of low-molecular-mass copper ions in isolated rheumatoid knee-joint synovial fluid. <i>FEBS Letters</i> , <b>1995</b> , 361, 167-72	3.8	31
30	Methods for the Detection and Measurement of Reactive Radical Species in vivo and in vitro <b>1995</b> , 1-21		5
29	Multicomponent analysis of radiolytic products in human body fluids using high field proton nuclear magnetic resonance (NMR) spectroscopy. <i>Radiation Physics and Chemistry</i> , <b>1994</b> , 43, 445-453	2.5	7
28	Generation of lipid peroxidation products in culinary oils and fats during episodes of thermal stressing: a high field <sup>1</sup> H NMR study. <i>FEBS Letters</i> , <b>1994</b> , 355, 81-90	3.8	76
27	An optical hydroxyl radical sensor. <i>Biosensors and Bioelectronics</i> , <b>1993</b> , 8, 325-9	11.8	14
26	Generation of substance P carbamate in neutral aqueous solution. Relevance to inflammatory joint diseases. <i>FEBS Letters</i> , <b>1993</b> , 329, 249-52	3.8	5
25	A comparative evaluation of the metabolic profiles of normal and inflammatory knee-joint synovial fluids by high resolution proton NMR spectroscopy. <i>FEBS Letters</i> , <b>1993</b> , 332, 221-5	3.8	67

24	An investigation of the abnormal metabolic status of synovial fluid from patients with rheumatoid arthritis by high field proton nuclear magnetic resonance spectroscopy. <i>FEBS Letters</i> , <b>1993</b> , 317, 135-8	3.8	76
23	High resolution proton NMR investigations of rat blood plasma. Assignment of resonances for the molecularly mobile carbohydrate side-chains of 'acute-phase' glycoproteins. <i>FEBS Letters</i> , <b>1993</b> , 322, 266-76	3.8	30
22	Speciation of non-transferrin-bound iron ions in synovial fluid from patients with rheumatoid arthritis by proton nuclear magnetic resonance spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>1991</b> , 9, 29-32	3.5	44
21	Oxidative damage to synovial fluid from the inflamed rheumatoid joint detected by <sup>1</sup> H NMR spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>1991</b> , 9, 75-82	3.5	28
20	Reply from Grootveld. <i>Trends in Food Science and Technology</i> , <b>1991</b> , 2, 21	15.3	
19	APPLICATION OF NEW ASSAYS FOR MEASURING FREE RADICAL PRODUCTION TO HUMAN RHEUMATOID PATIENTS <b>1991</b> , 846-855		
18	Control of oxidative damage in rheumatoid arthritis by gold(I)-thiolate drugs. <i>Free Radical Research Communications</i> , <b>1990</b> , 10, 199-220		27
17	Iron overload, free radical damage, and rhesus haemolytic disease. <i>Lancet, The</i> , <b>1990</b> , 335, 1530-1	40	
16	The detection of irradiated foodstuffs. <i>Trends in Food Science and Technology</i> , <b>1990</b> , 1, 7-14	15.3	19
15	Methods for the detection of irradiated foodstuffs: Aromatic hydroxylation and degradation of polyunsaturated fatty acids. <i>International Journal of Radiation Applications and Instrumentation Nuclear Tracks and Radiation Measurements</i> , <b>1989</b> , 34, 925-934		
14	Recent advances in the development of a diagnostic test for irradiated foodstuffs. <i>Free Radical Research Communications</i> , <b>1989</b> , 6, 271-92		15
13	Methods for the measurement of hydroxyl radicals in biomedical systems: deoxyribose degradation and aromatic hydroxylation. <i>Methods of Biochemical Analysis</i> , <b>1988</b> , 33, 59-90		171
12	Aromatic hydroxylation of phenylalanine as an assay for hydroxyl radicals: application to activated human neutrophils and to the heme protein leghemoglobin. <i>Analytical Biochemistry</i> , <b>1988</b> , 172, 360-7	3.1	76
11	2,3-Dihydroxybenzoic acid is a product of human aspirin metabolism. <i>Biochemical Pharmacology</i> , <b>1988</b> , 37, 271-80	6	83
10	Action of uric acid, allopurinol and oxypurinol on the myeloperoxidase-derived oxidant hypochlorous acid. <i>Free Radical Research Communications</i> , <b>1987</b> , 4, 69-76		33
9	The measurement of free radical reactions in humans. Some thoughts for future experimentation. <i>FEBS Letters</i> , <b>1987</b> , 213, 9-14	3.8	247
8	Biologically significant scavenging of the myeloperoxidase-derived oxidant hypochlorous acid by ascorbic acid. Implications for antioxidant protection in the inflamed rheumatoid joint. <i>FEBS Letters</i> , <b>1987</b> , 213, 15-7	3.8	139
7	Allopurinol and oxypurinol are hydroxyl radical scavengers. <i>FEBS Letters</i> , <b>1987</b> , 213, 23-8	3.8	305

6	The role of iron in ascorbate-dependent deoxyribose degradation. Evidence consistent with a site-specific hydroxyl radical generation caused by iron ions bound to the deoxyribose molecule. <i>Journal of Inorganic Biochemistry</i> , <b>1987</b> , 29, 289-299	4.2	132
5	Reactions of triethylphosphine gold(I) complexes with heme proteins: novel spin-state changes in cytochrome b562, myoglobin, and hemoglobin. <i>Journal of Inorganic Biochemistry</i> , <b>1986</b> , 27, 1-15	4.2	9
4	An aromatic hydroxylation assay for hydroxyl radicals utilizing high-performance liquid chromatography (HPLC). Use to investigate the effect of EDTA on the Fenton reaction. <i>Free Radical Research Communications</i> , <b>1986</b> , 1, 243-50		59
3	<sup>1</sup> H, <sup>13</sup> C NMR, and electronic absorption spectroscopic studies of the interaction of cyanide with aurothiomalate. <i>Journal of Inorganic Biochemistry</i> , <b>1985</b> , 25, 163-73	4.2	40
2	Cobalt(II) ion as a promoter of hydroxyl radical and possible 'crypto-hydroxyl' radical formation under physiological conditions. Differential effects of hydroxyl radical scavengers. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>1985</b> , 843, 261-8	4	131
1	Differences between the structure of the anti-arthritis gold drug thioarthritis in the solid state and in solution: a kinetic study of dissolution. <i>Journal of Inorganic Biochemistry</i> , <b>1983</b> , 19, 51-64	4.2	15