

# Nelson Durn

## 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.

355  
papers

17,361  
citations

65  
h-index

121  
g-index

374  
ext. papers

19,271  
ext. citations

4.1  
avg, IF

6.87  
L-index

#	Paper	IF	Citations
355	Effects of combined OncoTherad immunotherapy and probiotic supplementation on modulating the chronic inflammatory process in colorectal carcinogenesis.. <i>Tissue and Cell</i> , <b>2022</b> , 75, 101747	2.7	0
354	Nanoremediation of toxic contaminants from the environment: challenges and scopes <b>2022</b> , 601-615		
353	Impact of intravesical instillation of a novel biological response modifier (P-MAPA) on progress of non-muscle invasive bladder cancer treatment in a rat model.. <i>Medical Oncology</i> , <b>2022</b> , 39, 24	3.7	0
352	Chitosan-coated poly (Ecaprolactone) nanoparticles as acaricide carriers. <i>Ticks and Tick-borne Diseases</i> , <b>2022</b> , 13, 101849	3.6	
351	Differentially expressed plasmatic microRNAs in Brazilian patients with Coronavirus disease 2019 (COVID-19): preliminary results.. <i>Molecular Biology Reports</i> , <b>2022</b> , 1	2.8	3
350	Patents on Violacein: A Compound with Great Diversity of Biological Activities and Industrial Potential. <i>Recent Patents on Biotechnology</i> , <b>2021</b> , 15, 102-111	2.2	1
349	Amazonian tuber starch based films incorporated with silver nanoparticles for preservation of fruits. <i>Research, Society and Development</i> , <b>2021</b> , 10, e23510615304	1.1	3
348	Multi-target drug with potential applications: violacein in the spotlight. <i>World Journal of Microbiology and Biotechnology</i> , <b>2021</b> , 37, 151	4.4	1
347	Hybrid graphene oxide as carrier of doxorubicin: cytotoxicity and preliminary in vivo assays against bladder cancer. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , <b>2020</b> , 11, 025016	1.6	1
346	What is the potential use of platelet-rich-plasma (PRP) in cancer treatment? A mini review. <i>Heliyon</i> , <b>2020</b> , 6, e03660	3.6	5
345	Current applications of nanotechnology to develop plant growth inducer agents as an innovation strategy. <i>Critical Reviews in Biotechnology</i> , <b>2020</b> , 40, 15-30	9.4	35
344	P-mapa, a promisor immunomodulator against tumor cells of colonic tissues: An investigation of the action mechanism over the TLR4 signaling pathway. <i>Life Sciences</i> , <b>2020</b> , 242, 117185	6.8	
343	Thiol-antioxidants interfere with assessing silver nanoparticle cytotoxicity. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2020</b> , 24, 102130	6	11
342	New Sustainable Process for Hesperidin Isolation and Anti-Ageing Effects of Hesperidin Nanocrystals. <i>Molecules</i> , <b>2020</b> , 25,	4.8	10
341	Trypanosomatid-Caused Conditions: State of the Art of Therapeutics and Potential Applications of Lipid-Based Nanocarriers. <i>Frontiers in Chemistry</i> , <b>2020</b> , 8, 601151	5	7
340	Assessment of cytotoxicity of imidazole ionic liquids and inclusion in targeted drug carriers containing violacein.. <i>RSC Advances</i> , <b>2020</b> , 10, 29336-29346	3.7	10
339	Biogenic silver nanoparticles: In vitro and in vivo antitumor activity in bladder cancer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2020</b> , 151, 162-170	5.7	11

338	What do we Really Know about Nanotoxicology of Silver Nanoparticles In vivo? New Aspects, Possible Mechanisms, and Perspectives. <i>Current Nanoscience</i> , <b>2020</b> , 16, 292-320	1.4	4
337	Development of biocarrier for violacein controlled release in the treatment of cancer. <i>Reactive and Functional Polymers</i> , <b>2019</b> , 136, 122-130	4.6	7
336	Green synthesis of silver nanoparticles: effect of synthesis reaction parameters on antimicrobial activity. <i>World Journal of Microbiology and Biotechnology</i> , <b>2019</b> , 35, 88	4.4	53
335	Effect of carbon nanotubes on the biodegradability of poly(3-hydroxybutyrate-co-3-hydroxyvalerate) nanocomposites. <i>Journal of Applied Polymer Science</i> , <b>2019</b> , 136, 48020	2.9	8
334	PHBV/MWCNT Films: Hydrophobicity, Thermal and Mechanical Properties as a Function of MWCNT Concentration. <i>Journal of Composites Science</i> , <b>2019</b> , 3, 12	3	6
333	In vitro cardiotoxicity evaluation of graphene oxide. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2019</b> , 841, 8-13	3	17
332	Biogenic Silver Nanoparticles as a Post-surgical Treatment for Infection in Small Ruminants. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 824	5.7	10
331	Nitric Oxide-Releasing Engineered Nanoparticles: Tools for Overcoming Drug Resistance in Chemotherapy <b>2019</b> , 3-28		0
330	Nanoformulation as a tool for improvement of thiamethoxam encapsulation and evaluation of ecotoxicological impacts. <i>Energy, Ecology and Environment</i> , <b>2019</b> , 4, 310-317	3.5	4
329	Violacein@Biogenic Ag system: synergistic antibacterial activity against Staphylococcus aureus. <i>Biotechnology Letters</i> , <b>2019</b> , 41, 1433-1437	3	5
328	Toxicity removal by Daphnia similis assay in BTEX contaminated groundwater using nanometric TiO <sub>2</sub> /ZrO <sub>2</sub> film and black light. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1323, 012012	0.3	1
327	OncoTherad: A New Nanobiological Response Modifier, its Toxicological and Anticancer Activities. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1323, 012018	0.3	2
326	N-Acetylcysteine reverses silver nanoparticle intoxication in rats. <i>Nanotoxicology</i> , <b>2019</b> , 13, 326-338	5.3	8
325	Antifungal activity of silver nanoparticles and simvastatin against toxigenic species of Aspergillus. <i>International Journal of Food Microbiology</i> , <b>2019</b> , 291, 79-86	5.8	74
324	Nitric oxide donors for prostate and bladder cancers: Current state and challenges. <i>European Journal of Pharmacology</i> , <b>2018</b> , 826, 158-168	5.3	20
323	Synthesis of extracellular gold nanoparticles using Cupriavidus metallidurans CH34 cells. <i>IET Nanobiotechnology</i> , <b>2018</b> , 12, 40-46	2	13
322	Effects of intravesical therapy with platelet-rich plasma (PRP) and Bacillus Calmette-Guérin (BCG) in non-muscle invasive bladder cancer. <i>Tissue and Cell</i> , <b>2018</b> , 52, 17-27	2.7	15
321	Biogenic silver nanoparticles inducing Leishmania amazonensis promastigote and amastigote death in vitro. <i>Acta Tropica</i> , <b>2018</b> , 178, 46-54	3.2	43

320	Nanopharmaceuticals and Their Applications in Bladder Cancer Therapy: a Mini Review. <i>Journal of the Brazilian Chemical Society</i> , <b>2018</b> ,	1.5	3
319	Biogenic Synthesized Ag/Au Nanoparticles: Production, Characterization, and Applications. <i>Current Nanoscience</i> , <b>2018</b> , 14, 82-94	1.4	26
318	Cellulose nanocrystals as carriers in medicine and their toxicities: A review. <i>Carbohydrate Polymers</i> , <b>2018</b> , 181, 514-527	10.3	142
317	NMR insights on nano silver post-surgical treatment of superficial caseous lymphadenitis in small ruminants.. <i>RSC Advances</i> , <b>2018</b> , 8, 40778-40786	3.7	3
316	Solid Lipid Nanoparticles for Dibucaine Sustained Release. <i>Pharmaceutics</i> , <b>2018</b> , 10,	6.4	17
315	Electron Paramagnetic Resonance and Small-Angle X-ray Scattering Characterization of Solid Lipid Nanoparticles and Nanostructured Lipid Carriers for Dibucaine Encapsulation. <i>Langmuir</i> , <b>2018</b> , 34, 13296-13304 <sup>16</sup>	6.4	17
314	Nanopharmaceuticals as a solution to neglected diseases: Is it possible?. <i>Acta Tropica</i> , <b>2017</b> , 170, 16-42	3.2	38
313	Design, characterization and in vitro evaluation of linalool-loaded solid lipid nanoparticles as potent tool in cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2017</b> , 154, 123-132	6	65
312	Antimicrobial textiles: Biogenic silver nanoparticles against Candida and Xanthomonas. <i>Materials Science and Engineering C</i> , <b>2017</b> , 75, 582-589	8.3	73
311	Action and function of Chromobacterium violaceum in health and disease: Violacein as a promising metabolite to counteract gastroenterological diseases. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , <b>2017</b> , 31, 649-656	2.5	8
310	Nitric Oxide Donors for Treating Neglected Diseases <b>2017</b> , 25-53		5
309	Silver and Silver Chloride Nanoparticles and their Anti-Tick Activity: a Mini Review. <i>Journal of the Brazilian Chemical Society</i> , <b>2017</b> ,	1.5	2
308	Nanotherapy: a next generation hallmark for combating cancer <b>2017</b> , 811-830		2
307	Interaction of violacein in models for cellular membranes: Regulation of the interaction by the lipid composition at the air-water interface. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2017</b> , 160, 247-253	6	19
306	In vivo nanotoxicological profile of graphene oxide. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 838, 012026	0.3	5
305	Additive interaction of carbon dots extracted from soluble coffee and biogenic silver nanoparticles against bacteria. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 838, 012028	0.3	5
304	Antibacterial activity of nitric oxide releasing silver nanoparticles. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 838, 012031	0.3	10
303	Polymeric film of 6-arm-poly(ethylene glycol) amine graphene oxide with poly (ε-caprolactone): Adherence and growth of adipose derived mesenchymal stromal cells culture on rat bladder. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 838, 012035	0.3	1

302	Electrospun poly(ethylene oxide)/chitosan nanofibers with cellulose nanocrystals as support for cell culture of 3T3 fibroblasts. <i>Cellulose</i> , <b>2017</b> , 24, 3353-3365	5.5	28
301	Silver nanoparticles in dentistry. <i>Dental Materials</i> , <b>2017</b> , 33, 1110-1126	5.7	127
300	Silver Nanoparticles for Treatment of Neglected Diseases <b>2017</b> , 39-51		1
299	Natural lipids in nanostructured lipid carriers and its cytotoxicity. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 838, 012027	0.3	4
298	Development of double emulsion nanoparticles for the encapsulation of bovine serum albumin. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2017</b> , 158, 190-196	6	15
297	Use of nanoparticles as a potential antimicrobial for food packaging <b>2017</b> , 413-447		6
296	Characterization of PCL and Chitosan Nanoparticles as Carriers of Enoxaparin and Its Antithrombotic Effect in Animal Models of Venous Thrombosis. <i>Journal of Nanotechnology</i> , <b>2017</b> , 2017, 1-7	3.5	12
295	Development and tailoring of hybrid lipid nanocarriers. <i>Current Pharmaceutical Design</i> , <b>2017</b> ,	3.3	10
294	Antibacterial Combination of Oleoresin from <i>Copaifera multijuga</i> Hayne and Biogenic Silver Nanoparticles Towards <i>Streptococcus agalactiae</i> . <i>Current Pharmaceutical Biotechnology</i> , <b>2017</b> , 18, 177-190	3.6	7
293	Nanoparticulated Nitric Oxide Donors and their Biomedical Applications. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2017</b> , 17, 216-223	3.2	25
292	Combination of fluconazole with silver nanoparticles produced by <i>Fusarium oxysporum</i> improves antifungal effect against planktonic cells and biofilm of drug-resistant <i>Candida albicans</i> . <i>Medical Mycology</i> , <b>2016</b> , 54, 428-32	3.9	44
291	Antimicrobial activity of biogenic silver nanoparticles, and silver chloride nanoparticles: an overview and comments. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 6555-6570	5.7	129
290	Advances in <i>Chromobacterium violaceum</i> and properties of violacein-Its main secondary metabolite: A review. <i>Biotechnology Advances</i> , <b>2016</b> , 34, 1030-1045	17.8	75
289	Doxorubicin-Functionalized Silica Nanoparticles Incorporated into a Thermoreversible Hydrogel and Intraperitoneally Administered Result in High Prostate Antitumor Activity and Reduced Cardiotoxicity of Doxorubicin. <i>ACS Biomaterials Science and Engineering</i> , <b>2016</b> , 2, 1190-1199	5.5	26
288	Smart lipid nanoparticles containing levofloxacin and DNase for lung delivery. Design and characterization. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2016</b> , 143, 168-176	6	60
287	Nanotoxicology of Carbon-Based Nanomaterials. <i>Nanomedicine and Nanotoxicology</i> , <b>2016</b> , 105-137	0.3	1
286	Silver nanoparticles: A new view on mechanistic aspects on antimicrobial activity. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2016</b> , 12, 789-799	6	778
285	Nanodevices for the immobilization of therapeutic enzymes. <i>Critical Reviews in Biotechnology</i> , <b>2016</b> , 36, 447-64	9.4	47

284	Silver nanoparticles/silver chloride (Ag/AgCl) synthesized from <i>Fusarium oxysporum</i> acting against <i>Klebsiella pneumoniae</i> carbapenemase (KPC) and extended spectrum beta-lactamase (ESBL). <i>Frontiers in Nanoscience and Nanotechnology</i> , <b>2016</b> , 2, 107-110	4.9	13
283	Nanobiotechnology Solutions against <i>Aedes aegypti</i> . <i>Journal of the Brazilian Chemical Society</i> , <b>2016</b> ,	1.5	2
282	Preparation and Characterization of Maleic Anhydride Grafted Poly(Hydroxybutyrate-CO-Hydroxyvalerate) (PHBV-g-MA). <i>Materials Research</i> , <b>2016</b> , 19, 229-235	1.5	30
281	Synergistic and Additive Effect of Oregano Essential Oil and Biological Silver Nanoparticles against Multidrug-Resistant Bacterial Strains. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 760	5.7	76
280	Nanobiotechnology of Carbon Dots: A Review. <i>Journal of Biomedical Nanotechnology</i> , <b>2016</b> , 12, 1323-47	4	29
279	Increased toll-like receptors and p53 levels regulate apoptosis and angiogenesis in non-muscle invasive bladder cancer: mechanism of action of P-MAPA biological response modifier. <i>BMC Cancer</i> , <b>2016</b> , 16, 422	4.8	27
278	Production of silver nanoparticles using yeasts and evaluation of their antifungal activity against phytopathogenic fungi. <i>Process Biochemistry</i> , <b>2016</b> , 51, 1306-1313	4.8	80
277	Violacein induces death of RAS-mutated metastatic melanoma by impairing autophagy process. <i>Tumor Biology</i> , <b>2016</b> , 37, 14049-14058	2.9	12
276	Fungi as an efficient mycosystem for the synthesis of metal nanoparticles: progress and key aspects of research. <i>Biotechnology Letters</i> , <b>2015</b> , 37, 2099-120	3	105
275	Enhanced materials from nature: nanocellulose from citrus waste. <i>Molecules</i> , <b>2015</b> , 20, 5908-23	4.8	87
274	Advances in Dental Materials through Nanotechnology: Facts, Perspectives and Toxicological Aspects. <i>Trends in Biotechnology</i> , <b>2015</b> , 33, 621-636	15.1	120
273	Polymeric Nanoparticles of Enoxaparin as a Delivery System: In Vivo Evaluation in Normal Rats and in a Venous Thrombosis Rat Model. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2015</b> , 15, 4837-43	1.3	6
272	Three <i>Phoma</i> spp. synthesised novel silver nanoparticles that possess excellent antimicrobial efficacy. <i>IET Nanobiotechnology</i> , <b>2015</b> , 9, 280-7	2	27
271	Silver nanoparticle protein corona and toxicity: a mini-review. <i>Journal of Nanobiotechnology</i> , <b>2015</b> , 13, 55	9.4	191
270	Interlab study on nanotoxicology of representative graphene oxide. <i>Journal of Physics: Conference Series</i> , <b>2015</b> , 617, 012019	0.3	5
269	Graphene oxide sheets-based platform for induced pluripotent stem cells culture: toxicity, adherence, growth and application. <i>Journal of Physics: Conference Series</i> , <b>2015</b> , 617, 012021	0.3	1
268	Monitoring the Hemolytic Effect of Mesoporous Silica Nanoparticles after Human Blood Protein Corona Formation. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 4595-4602	2.3	29
267	Nanotoxicology of Metal Oxide Nanoparticles. <i>Metals</i> , <b>2015</b> , 5, 934-975	2.3	136

266	Violacein Treatment Modulates Acute and Chronic Inflammation through the Suppression of Cytokine Production and Induction of Regulatory T Cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125409	3.7	17
265	Effect of Eugenol against <i>Streptococcus agalactiae</i> and Synergistic Interaction with Biologically Produced Silver Nanoparticles. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 861497	2.3	27
264	Synthesis of silver nanoparticles by <i>Phoma gardeniae</i> and in vitro evaluation of their efficacy against human disease-causing bacteria and fungi. <i>IET Nanobiotechnology</i> , <b>2015</b> , 9, 71-5	2	40
263	Nanoparticles-Based Delivery Systems in Plant Genetic Transformation <b>2015</b> , 209-239		2
262	Catalytic role of traditional enzymes for biosynthesis of biogenic metallic nanoparticles: a mini-review. <i>IET Nanobiotechnology</i> , <b>2015</b> , 9, 314-23	2	44
261	Effect of MWCNT functionalization on thermal and electrical properties of PHBV/MWCNT nanocomposites. <i>Journal of Materials Research</i> , <b>2015</b> , 30, 55-65	2.5	68
260	Nanotoxicity: A Mechanistic Approach <b>2015</b> , 393-410		1
259	Alterations in ubiquitin ligase Siah-2 and its corepressor N-CoR after P-MAPA immunotherapy and anti-androgen therapy: new therapeutic opportunities for non-muscle invasive bladder cancer. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2015</b> , 8, 4427-43	1.4	7
258	Graphene oxide: a carrier for pharmaceuticals and a scaffold for cell interactions. <i>Current Topics in Medicinal Chemistry</i> , <b>2015</b> , 15, 309-27	3	38
257	Emerging Role of Nanocarriers in Delivery of Nitric Oxide for Sustainable Agriculture <b>2015</b> , 183-207		
256	Broad-spectrum bioactivities of silver nanoparticles: the emerging trends and future prospects. <i>Applied Microbiology and Biotechnology</i> , <b>2014</b> , 98, 1951-61	5.7	264
255	Eco-friendly decoration of graphene oxide with biogenic silver nanoparticles: antibacterial and antibiofilm activity. <i>Journal of Nanoparticle Research</i> , <b>2014</b> , 16, 1	2.3	65
254	Green synthesis of silver nanoparticles by <i>Phoma glomerata</i> . <i>Micron</i> , <b>2014</b> , 59, 52-9	2.3	101
253	Bioactivity, mechanism of action, and cytotoxicity of copper-based nanoparticles: a review. <i>Applied Microbiology and Biotechnology</i> , <b>2014</b> , 98, 1001-9	5.7	279
252	Cytotoxicity and Genotoxicity of Biogenically Synthesized Silver Nanoparticles. <i>Nanomedicine and Nanotoxicology</i> , <b>2014</b> , 245-263	0.3	9
251	Cyto-, Geno-, and Ecotoxicity of Copper Nanoparticles. <i>Nanomedicine and Nanotoxicology</i> , <b>2014</b> , 325-345	0.3	7
250	Nanotoxicity of graphene and graphene oxide. <i>Chemical Research in Toxicology</i> , <b>2014</b> , 27, 159-68	4	570
249	In vitro antifungal efficacy of copper nanoparticles against selected crop pathogenic fungi. <i>Materials Letters</i> , <b>2014</b> , 115, 13-17	3.3	245

248	Nanosilver: an inorganic nanoparticle with myriad potential applications. <i>Nanotechnology Reviews</i> , <b>2014</b> , 3,	6.3	31
247	Nanoremediation: A New and Emerging Technology for the Removal of Toxic Contaminant from Environment <b>2014</b> , 233-250		10
246	Topography-driven bionano-interactions on colloidal silica nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 3437-47	9.5	22
245	Nano carriers for nitric oxide delivery and its potential applications in plant physiological process: A mini review. <i>Journal of Plant Biochemistry and Biotechnology</i> , <b>2014</b> , 23, 1-10	1.6	45
244	Biogenic silver nanoparticles associated with silver chloride nanoparticles (Ag@AgCl) produced by laccase from <i>Trametes versicolor</i> . <i>SpringerPlus</i> , <b>2014</b> , 3, 645		47
243	In Vitro Cytotoxicity Assays of Nanoparticles on Different Cell Lines. <i>Nanomedicine and Nanotoxicology</i> , <b>2014</b> , 111-123	0.3	4
242	α-Glucosidase immobilisation on synthetic superparamagnetic magnetite nanoparticles and their application in saccharification of wheat straw and <i>Eucalyptus globulus</i> pulps. <i>Journal of Experimental Nanoscience</i> , <b>2014</b> , 9, 177-185	1.9	16
241	Preparation of an agar-silver nanoparticles (A-AgNp) film for increasing the shelf-life of fruits. <i>IET Nanobiotechnology</i> , <b>2014</b> , 8, 190-5	2	21
240	Preparation and Application of Mucoadhesive Nanoparticles Containing Enoxaparin in a Wound Healing Animal Model. <i>Current Nanoscience</i> , <b>2014</b> , 10, 779-785	1.4	3
239	Cytotoxicity and Genotoxicity of Solid Lipid Nanoparticles. <i>Nanomedicine and Nanotoxicology</i> , <b>2014</b> , 229-244		0
238	Bioremediation and Biotransformation of Carbon Nanostructures Through Enzymatic and Microbial Systems <b>2014</b> , 101-121		
237	Screening of different species of <i>Phoma</i> for the synthesis of silver nanoparticles. <i>Biotechnology and Applied Biochemistry</i> , <b>2013</b> , 60, 482-93	2.8	27
236	Influence of protein corona on the transport of molecules into cells by mesoporous silica nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2013</b> , 5, 8387-93	9.5	46
235	Antibacterial activity of extracellular compounds produced by a <i>Pseudomonas</i> strain against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) strains. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2013</b> , 12, 12	6.2	63
234	Redox-enzymes, cells and micro-organisms acting on carbon nanostructures transformation: a mini-review. <i>Biotechnology Progress</i> , <b>2013</b> , 29, 1-10	2.8	15
233	Nanobiotechnology perspectives. Role of nanotechnology in the food industry: a review. <i>International Journal of Food Science and Technology</i> , <b>2013</b> , 48, 1127-1134	3.8	139
232	Biogenic nanoparticles: copper, copper oxides, copper sulphides, complex copper nanostructures and their applications. <i>Biotechnology Letters</i> , <b>2013</b> , 35, 1365-75	3	118
231	Biological applications of peptides nanotubes: an overview. <i>Peptides</i> , <b>2013</b> , 39, 47-54	3.8	53



230	Insulin-loaded poly(epsilon-caprolactone) nanoparticles: efficient, sustained and safe insulin delivery system. <i>Journal of Biomedical Nanotechnology</i> , <b>2013</b> , 9, 1098-106	4	13
229	Development of a Sustained-release System for Nitric Oxide Delivery using Alginate/Chitosan Nanoparticles. <i>Current Nanoscience</i> , <b>2013</b> , 9, 1-7	1.4	2
228	Biogenic synthesis of nanostructured iron compounds: applications and perspectives. <i>IET Nanobiotechnology</i> , <b>2013</b> , 7, 90-9	2	62
227	New Hybrid Material Based on Layered Double Hydroxides and Biogenic Silver Nanoparticles: Antimicrobial Activity and Cytotoxic Effect. <i>Journal of the Brazilian Chemical Society</i> , <b>2013</b> , 24, 266-272	1.5	21
226	Nanocellulose and Bioethanol Production from Orange Waste using Isolated Microorganisms. <i>Journal of the Brazilian Chemical Society</i> , <b>2013</b> ,	1.5	15
225	Screening of Different <i>Fusarium</i> Species to Select Potential Species for the Synthesis of Silver Nanoparticles. <i>Journal of the Brazilian Chemical Society</i> , <b>2013</b> ,	1.5	3
224	Retinyl palmitate polymeric nanocapsules as carriers of bioactives. <i>Journal of Colloid and Interface Science</i> , <b>2012</b> , 382, 36-47	9.3	16
223	New Strategy for Controlled Release of Nitric Oxide. <i>Journal of Nano Research</i> , <b>2012</b> , 20, 61-67	1	14
222	Effects of P-MAPA Immunomodulator on Toll-Like Receptors and p53: Potential Therapeutic Strategies for Infectious Diseases and Cancer. <i>Infectious Agents and Cancer</i> , <b>2012</b> , 7, 14	3.5	36
221	Biotechnological Routes to Metallic Nanoparticles Production: Mechanistic Aspects, Antimicrobial Activity, Toxicity and Industrial Applications <b>2012</b> , 337-374		12
220	Nano-Silver Toxicity: Emerging Concerns and Consequences in Human Health <b>2012</b> , 525-548		18
219	Processing and characterization of composites of poly(3-hydroxybutyrate-co-hydroxyvalerate) and lignin from sugar cane bagasse. <i>Journal of Composite Materials</i> , <b>2012</b> , 46, 417-425	2.7	49
218	Biogenic Silver Nanoparticles and its Antifungal Activity as a New Topical Transungual Drug. <i>Journal of Nano Research</i> , <b>2012</b> , 20, 99-107	1	13
217	Silver nanoparticles: a brief review of cytotoxicity and genotoxicity of chemically and biogenically synthesized nanoparticles. <i>Journal of Applied Toxicology</i> , <b>2012</b> , 32, 867-79	4.1	357
216	Potential applications of violacein: a microbial pigment. <i>Medicinal Chemistry Research</i> , <b>2012</b> , 21, 1524-1532		74
215	Metallic oxide nanoparticles: state of the art in biogenic syntheses and their mechanisms. <i>Applied Microbiology and Biotechnology</i> , <b>2012</b> , 95, 275-88	5.7	78
214	Chitosan-solid lipid nanoparticles as carriers for topical delivery of tretinoin. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2012</b> , 93, 36-40	6	121
213	Biogenic Silver Nanoparticles: Antibacterial and Cytotoxicity Applied to Textile Fabrics. <i>Journal of Nano Research</i> , <b>2012</b> , 20, 69-76	1	16

212	Therapeutic Potential of Biogenic Silver Nanoparticles in Murine Cutaneous Leishmaniasis. <i>Journal of Nano Research</i> , <b>2012</b> , 20, 89-97	1	27
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