

Giovanna Della Porta

List of Publications by Year in descending order

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117
papers

4,818
citations

71102

41
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118850

62
g-index

120
all docs

120
docs citations

120
times ranked

3581
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Supercritical fluids processing of polymers for pharmaceutical and medical applications. Journal of Supercritical Fluids, 2009, 47, 484-492. | 3.2 | 176 |
| 2 | Supercritical Antisolvent Precipitation of Nanoparticles of Superconductor Precursors. Industrial & Engineering Chemistry Research, 1998, 37, 952-958. | 3.7 | 139 |
| 3 | MicroRNA in osteoarthritis: physiopathology, diagnosis and therapeutic challenge. British Medical Bulletin, 2019, 130, 137-147. | 6.9 | 136 |
| 4 | Rifampicin microparticles production by supercritical antisolvent precipitation. International Journal of Pharmaceutics, 2002, 243, 83-91. | 5.2 | 134 |
| 5 | Supercritical CO ₂ Extraction and Fractionation of Lavender Essential Oil and Waxes. Journal of Agricultural and Food Chemistry, 1995, 43, 1654-1658. | 5.2 | 133 |
| 6 | Production of antibiotic micro- and nano-particles by supercritical antisolvent precipitation. Powder Technology, 1999, 106, 23-29. | 4.2 | 131 |
| 7 | Therapeutic potential of microRNA in tendon injuries. British Medical Bulletin, 2020, 133, 79-94. | 6.9 | 116 |
| 8 | Process parameters and morphology in amoxicillin micro and submicro particles generation by supercritical antisolvent precipitation. Journal of Supercritical Fluids, 2000, 17, 239-248. | 3.2 | 115 |
| 9 | Supercritical antisolvent micronization of some biopolymers. Journal of Supercritical Fluids, 2000, 18, 239-245. | 3.2 | 115 |
| 10 | Solubility and micronization of griseofulvin in supercritical CHF ₃ . Industrial & Engineering Chemistry Research, 1995, 34, 4087-4091. | 3.7 | 102 |
| 11 | Supercritical antisolvent precipitation of nanoparticles of a zinc oxide precursor. Powder Technology, 1999, 102, 127-134. | 4.2 | 89 |
| 12 | Extraction of sage oil by supercritical CO ₂ : Influence of some process parameters. Journal of Supercritical Fluids, 1995, 8, 302-309. | 3.2 | 88 |
| 13 | Micronization of antibiotics by supercritical assisted atomization. Journal of Supercritical Fluids, 2003, 26, 243-252. | 3.2 | 88 |
| 14 | Pilot scale micronization of amoxicillin by supercritical antisolvent precipitation. Journal of Supercritical Fluids, 2003, 26, 1-7. | 3.2 | 83 |
| 15 | Liposomes preparation using a supercritical fluid assisted continuous process. Chemical Engineering Journal, 2014, 249, 153-159. | 12.7 | 73 |
| 16 | Isolation of Clove Bud and Star Anise Essential Oil by Supercritical CO ₂ Extraction. LWT - Food Science and Technology, 1998, 31, 454-460. | 5.2 | 71 |
| 17 | Design of Alginate-Based Aerogel for Nonsteroidal Anti-Inflammatory Drugs Controlled Delivery Systems Using Prilling and Supercritical-Assisted Drying. Journal of Pharmaceutical Sciences, 2013, 102, 185-194. | 3.3 | 71 |
| 18 | Immobilized lipase-mediated long-chain fatty acid esterification in dense carbon dioxide: bench-scale packed-bed reactor study. Journal of Supercritical Fluids, 2007, 41, 74-81. | 3.2 | 67 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Nanostructured microspheres produced by supercritical fluid extraction of emulsions. <i>Biotechnology and Bioengineering</i> , 2008, 100, 1020-1033. | 3.3 | 64 |
| 20 | Supercritical antisolvent precipitation of salbutamol microparticles. <i>Powder Technology</i> , 2001, 114, 17-22. | 4.2 | 63 |
| 21 | Supercritical antisolvent extraction of antioxidants from grape seeds after vinification. <i>Journal of Supercritical Fluids</i> , 2013, 82, 238-243. | 3.2 | 63 |
| 22 | Lipase-catalyzed long chain fatty ester synthesis in dense carbon dioxide: Kinetics and thermodynamics. <i>Journal of Supercritical Fluids</i> , 2007, 41, 92-101. | 3.2 | 60 |
| 23 | Tailoring of nano- and micro-particles of some superconductor precursors by supercritical antisolvent precipitation. <i>Journal of Supercritical Fluids</i> , 2002, 23, 81-87. | 3.2 | 59 |
| 24 | Isolation of eucalyptus oil by supercritical fluid extraction. <i>Flavour and Fragrance Journal</i> , 1999, 14, 214-218. | 2.6 | 56 |
| 25 | Terbutaline microparticles suitable for aerosol delivery produced by supercritical assisted atomization. <i>International Journal of Pharmaceutics</i> , 2003, 258, 1-9. | 5.2 | 56 |
| 26 | Continuous supercritical emulsions extraction: A new technology for biopolymer microparticles production. <i>Biotechnology and Bioengineering</i> , 2011, 108, 676-686. | 3.3 | 56 |
| 27 | Supercritical Drying of Alginate Beads for the Development of Aerogel Biomaterials: Optimization of Process Parameters and Exchange Solvents. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 12003-12009. | 3.7 | 55 |
| 28 | Design and production of gentamicin/dextran microparticles by supercritical assisted atomisation for the treatment of wound bacterial infections. <i>International Journal of Pharmaceutics</i> , 2013, 440, 188-194. | 5.2 | 55 |
| 29 | Concentrated oleuropein powder from olive leaves using alcoholic extraction and supercritical CO ₂ assisted extraction. <i>Journal of Supercritical Fluids</i> , 2018, 133, 65-69. | 3.2 | 52 |
| 30 | <sup />An Engineered Multiphase Three-Dimensional Microenvironment to Ensure the Controlled Delivery of Cyclic Strain and Human Growth Differentiation Factor 5 for the Tenogenic Commitment of Human Bone Marrow Mesenchymal Stem Cells. <i>Tissue Engineering - Part A</i> , 2017, 23, 811-822. | 3.1 | 51 |
| 31 | Desorption of lemon peel oil by supercritical carbon dioxide: Deterpenation and psoralens elimination. <i>Journal of Supercritical Fluids</i> , 1994, 7, 177-183. | 3.2 | 50 |
| 32 | Efficient encapsulation of proteins in submicro liposomes using a supercritical fluid assisted continuous process. <i>Journal of Supercritical Fluids</i> , 2016, 107, 163-169. | 3.2 | 50 |
| 33 | Supercritical fluid extraction of Spanish sage essential oil: Optimization of the process parameters and modelling. <i>Journal of Supercritical Fluids</i> , 2009, 49, 174-181. | 3.2 | 48 |
| 34 | “PLA nanocomposites for photothermally controlled drug delivery. <i>Journal of Materials Chemistry B</i> , 2014, 2, 409-417. | 5.8 | 48 |
| 35 | Supercritical extraction from <i>Citrus aurantium amara</i> peels using CO ₂ with ethanol as co-solvent. <i>Journal of Supercritical Fluids</i> , 2016, 117, 33-39. | 3.2 | 48 |
| 36 | Supercritical antisolvent precipitation: A new technique for preparing submicronic yttrium powders to improve YBCO superconductors. <i>Journal of Materials Research</i> , 1998, 13, 284-289. | 2.6 | 47 |

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|----|--|-----|-----------|
| 37 | Tendon and Cytokine Marker Expression by Human Bone Marrow Mesenchymal Stem Cells in a Hyaluronate/Poly-Lactic-Co-Glycolic Acid (PLGA)/Fibrin Three-Dimensional (3D) Scaffold. <i>Cells</i> , 2020, 9, 1268. | 4.1 | 47 |
| 38 | Investigating the Mechanobiology of Cancer Cell-ECM Interaction Through Collagen-Based 3D Scaffolds. <i>Cellular and Molecular Bioengineering</i> , 2017, 10, 223-234. | 2.1 | 46 |
| 39 | Synergistic effect of sustained release of growth factors and dynamic culture on osteoblastic differentiation of mesenchymal stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 2161-2171. | 4.0 | 44 |
| 40 | NSAID Drugs Release from Injectable Microspheres Produced by Supercritical Fluid Emulsion Extraction. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 1484-1499. | 3.3 | 42 |
| 41 | Supercritical CO ₂ Desorption of Bergamot Peel Oil. <i>Industrial & Engineering Chemistry Research</i> , 1995, 34, 4508-4513. | 3.7 | 41 |
| 42 | Albumin/Gentamicin Microspheres Produced by Supercritical Assisted Atomization: Optimization of Size, Drug Loading and Release. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 4720-4729. | 3.3 | 41 |
| 43 | PLGA microdevices for retinoids sustained release produced by supercritical emulsion extraction: Continuous versus batch operation layouts. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 4357-4367. | 3.3 | 41 |
| 44 | Astaxanthin encapsulation in ethyl cellulose carriers by continuous supercritical emulsions extraction: A study on particle size, encapsulation efficiency, release profile and antioxidant activity. <i>Journal of Supercritical Fluids</i> , 2019, 150, 128-136. | 3.2 | 41 |
| 45 | Particle Design Using Supercritical Fluids. <i>Chemical Engineering and Technology</i> , 2003, 26, 840-845. | 1.5 | 40 |
| 46 | PLGA microspheres by Supercritical Emulsion Extraction: a study on insulin release in myoblast culture. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2013, 24, 1831-1847. | 3.5 | 40 |
| 47 | Solvent elimination from polymer nanoparticle suspensions by continuous supercritical extraction. <i>Journal of Supercritical Fluids</i> , 2012, 70, 100-105. | 3.2 | 39 |
| 48 | In Vitro Innovation of Tendon Tissue Engineering Strategies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6726. | 4.1 | 39 |
| 49 | Essential oils from two Peruvian <i>Satureja</i> species. <i>Flavour and Fragrance Journal</i> , 1998, 13, 1-4. | 2.6 | 38 |
| 50 | Continuous Supercritical Emulsions Extraction: Packed Tower Characterization and Application to Poly(lactic-co-glycolic Acid) + Insulin Microspheres Production. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 8616-8623. | 3.7 | 38 |
| 51 | Griseofulvin micronization and dissolution rate improvement by supercritical assisted atomization. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 1379-1387. | 2.4 | 37 |
| 52 | Î²-Carotene, Î±-tocopherol and rosmarinic acid encapsulated within PLA/PLGA microcarriers by supercritical emulsion extraction: Encapsulation efficiency, drugs shelf-life and antioxidant activity. <i>Journal of Supercritical Fluids</i> , 2019, 146, 199-207. | 3.2 | 36 |
| 53 | Chondrogenic Commitment of Human Bone Marrow Mesenchymal Stem Cells in a Perfused Collagen Hydrogel Functionalized with hTGF-Î²1-Releasing PLGA Microcarrier. <i>Pharmaceutics</i> , 2021, 13, 399. | 4.5 | 36 |
| 54 | Injectable PLGA/hydrocortisone formulation produced by continuous supercritical emulsion extraction. <i>International Journal of Pharmaceutics</i> , 2013, 441, 589-597. | 5.2 | 35 |

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|----|--|------|-----------|
| 55 | Monodisperse biopolymer nanoparticles by Continuous Supercritical Emulsion Extraction. <i>Journal of Supercritical Fluids</i> , 2013, 76, 67-73. | 3.2 | 35 |
| 56 | Supercritical CO ₂ fractionation of jasmine concrete. <i>Journal of Supercritical Fluids</i> , 1995, 8, 60-65. | 3.2 | 34 |
| 57 | Bigarade Peel Oil Fractionation by Supercritical Carbon Dioxide Desorption. <i>Journal of Agricultural and Food Chemistry</i> , 1996, 44, 1100-1104. | 5.2 | 34 |
| 58 | Nanoparticle precipitation by Supercritical Assisted Injection in a Liquid Antisolvent. <i>Chemical Engineering Journal</i> , 2012, 192, 246-251. | 12.7 | 34 |
| 59 | Injectable PLGA/Hydroxyapatite/Chitosan Microcapsules Produced by Supercritical Emulsion Extraction Technology: An In Vitro Study on Teriparatide/Gentamicin Controlled Release. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 2164-2172. | 3.3 | 33 |
| 60 | An optimized process for SC-CO ₂ extraction of antimalarial compounds from <i>Artemisia annua</i> L.. <i>Journal of Supercritical Fluids</i> , 2017, 128, 89-93. | 3.2 | 32 |
| 61 | Supercritical assisted atomization: A novel technology for microparticles preparation of an asthma-controlling drug. <i>AAPS PharmSciTech</i> , 2005, 6, E421-E428. | 3.3 | 31 |
| 62 | Encapsulation of titanium dioxide nanoparticles in PLA microspheres using supercritical emulsion extraction to produce bactericidal nanocomposites. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1. | 1.9 | 31 |
| 63 | Constituents of <i>Vitex agnus-castus</i> L. Essential Oil. <i>Flavour and Fragrance Journal</i> , 1996, 11, 179-182. | 2.6 | 30 |
| 64 | Supercritical CO ₂ processing strategies for pyrethrins selective extraction. <i>Journal of CO₂ Utilization</i> , 2017, 20, 14-19. | 6.8 | 30 |
| 65 | Rotenone coprecipitation with biodegradable polymers by supercritical assisted atomization. <i>Journal of Supercritical Fluids</i> , 2013, 81, 48-54. | 3.2 | 29 |
| 66 | Supercritical fluids based techniques to process pharmaceutical products difficult to micronize: Palmitoylethanolamide. <i>Journal of Supercritical Fluids</i> , 2015, 102, 24-31. | 3.2 | 29 |
| 67 | Supercritical fluids-assisted micronization techniques. Low-impact routes for particle production. <i>Pure and Applied Chemistry</i> , 2001, 73, 1293-1297. | 1.9 | 28 |
| 68 | Extraction and isolation of <i>Salvia desoleana</i> and <i>Mentha spicata</i> subsp. <i>insularis</i> essential oils by supercritical CO ₂ . <i>Flavour and Fragrance Journal</i> , 2001, 16, 384-388. | 2.6 | 28 |
| 69 | Ampicillin micronization by supercritical assisted atomization. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 1465-1471. | 2.4 | 28 |
| 70 | Bacteria microencapsulation in PLGA microdevices by supercritical emulsion extraction. <i>Journal of Supercritical Fluids</i> , 2012, 63, 1-7. | 3.2 | 28 |
| 71 | Supercritical CO ₂ Extraction of Volatile Oil from Rose Concrete. <i>Flavour and Fragrance Journal</i> , 1997, 12, 37-41. | 2.6 | 27 |
| 72 | Headspace Volatile Composition of the Flowers of <i>Caralluma europaea</i> N.E.Br. (Apocynaceae). <i>Molecules</i> , 2009, 14, 4597-4613. | 3.8 | 26 |

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|----|--|-----|-----------|
| 73 | Liposomes Size Engineering by Combination of Ethanol Injection and Supercritical Processing. Journal of Pharmaceutical Sciences, 2015, 104, 3842-3850. | 3.3 | 26 |
| 74 | Rose concrete fractionation by supercritical CO ₂ . Journal of Supercritical Fluids, 1996, 9, 199-204. | 3.2 | 25 |
| 75 | Supercritical cleaning of rollers for printing and packaging industry. Journal of Supercritical Fluids, 2006, 37, 409-416. | 3.2 | 25 |
| 76 | Novel Superparamagnetic Microdevices Based on Magnetized PLGA/PLA Microparticles Obtained by Supercritical Fluid Emulsion and Coating by Carboxybetaine-Functionalized Chitosan Allowing the Tuneable Release of Therapeutics. Journal of Pharmaceutical Sciences, 2017, 106, 2097-2105. | 3.3 | 25 |
| 77 | Supercritical emulsion extraction fabricated PLA/PLGA micro/nano carriers for growth factor delivery: Release profiles and cytotoxicity. International Journal of Pharmaceutics, 2021, 592, 120108. | 5.2 | 24 |
| 78 | Lipid nanoparticles production by supercritical fluid assisted emulsion "diffusion. Journal of Supercritical Fluids, 2013, 82, 34-40. | 3.2 | 23 |
| 79 | Stem Cell and Macrophage Roles in Skeletal Muscle Regenerative Medicine. International Journal of Molecular Sciences, 2021, 22, 10867. | 4.1 | 23 |
| 80 | Lincomycin hydrochloride loaded albumin microspheres for controlled drug release, produced by Supercritical Assisted Atomization. Journal of Supercritical Fluids, 2017, 119, 203-210. | 3.2 | 22 |
| 81 | Supercritical antisolvent fractionation of ryanodol from <i>Persea indica</i> . Journal of Supercritical Fluids, 2011, 60, 16-20. | 3.2 | 21 |
| 82 | Supercritical AntiSolvent Precipitation: a Novel Technique to Produce Catalyst Precursors. Preparation and Characterization of Samarium Oxide Nanoparticles.. Studies in Surface Science and Catalysis, 1998, , 349-358. | 1.5 | 20 |
| 83 | Optimisation of n-octyl oleate enzymatic synthesis over <i>Rhizomucor miehei</i> lipase. Bioprocess and Biosystems Engineering, 2006, 29, 119-127. | 3.4 | 20 |
| 84 | Beclomethasone Microparticles for Wet Inhalation, Produced by Supercritical Assisted Atomization. Industrial & Engineering Chemistry Research, 2010, 49, 12747-12755. | 3.7 | 20 |
| 85 | 3D Biomimetic Scaffold for Growth Factor Controlled Delivery: An In-Vitro Study of Tenogenic Events on Wharton's Jelly Mesenchymal Stem Cells. Pharmaceutics, 2021, 13, 1448. | 4.5 | 20 |
| 86 | Amnion-Derived Teno-Inductive Secretomes: A Novel Approach to Foster Tendon Differentiation and Regeneration in an Ovine Model. Frontiers in Bioengineering and Biotechnology, 2021, 9, 649288. | 4.1 | 19 |
| 87 | A bioavailability study on microbeads and nanoliposomes fabricated by dense carbon dioxide technologies using human-primary monocytes and flow cytometry assay. International Journal of Pharmaceutics, 2019, 570, 118686. | 5.2 | 18 |
| 88 | Biomechanical issues of tissue-engineered constructs for articular cartilage regeneration: in vitro and in vivo approaches. British Medical Bulletin, 2019, 132, 53-80. | 6.9 | 18 |
| 89 | Dose-Response Tendon-Specific Markers Induction by Growth Differentiation Factor-5 in Human Bone Marrow and Umbilical Cord Mesenchymal Stem Cells. International Journal of Molecular Sciences, 2020, 21, 5905. | 4.1 | 18 |
| 90 | t(11;22) in three cases of peripheral neuroepithelioma. Genes Chromosomes and Cancer, 1990, 2, 163-165. | 2.8 | 17 |

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|-----|--|-----|-----------|
| 91 | Tuberoso Concrete Fractionation by Supercritical Carbon Dioxide. <i>Journal of Agricultural and Food Chemistry</i> , 1997, 45, 1356-1360. | 5.2 | 17 |
| 92 | Composition of the essential oil of <i>Tagetes filifolia</i> Lag.. <i>Flavour and Fragrance Journal</i> , 1998, 13, 145-147. | 2.6 | 17 |
| 93 | Mandarin and Lime Peel Oil Processing by Supercritical CO ₂ Desorption: Deterpenation and High Molecular Weight Compounds Elimination. <i>Journal of Essential Oil Research</i> , 1997, 9, 515-522. | 2.7 | 16 |
| 94 | Microcapsule Technology for Controlled Growth Factor Release in Musculoskeletal Tissue Engineering. <i>Sports Medicine and Arthroscopy Review</i> , 2018, 26, e2-e9. | 2.3 | 16 |
| 95 | Modelling of orange flower concrete fractionation by supercritical CO ₂ . <i>Journal of Supercritical Fluids</i> , 1999, 14, 115-121. | 3.2 | 15 |
| 96 | Demineralized bone matrix paste formulated with biomimetic PLGA microcarriers for the vancomycin hydrochloride controlled delivery: Release profile, cytotoxicity and efficacy against <i>S. aureus</i> . <i>International Journal of Pharmaceutics</i> , 2020, 582, 119322. | 5.2 | 15 |
| 97 | Corticosteroid Microparticles Produced by Supercritical-Assisted Atomization: Process Optimization, Product Characterization, and <i>in Vitro</i> Performance. <i>Journal of Pharmaceutical Sciences</i> , 2006, 95, 2062-2076. | 3.3 | 14 |
| 98 | Lipid nano-vesicles for thyroid hormone encapsulation: A comparison between different fabrication technologies, drug loading, and an <i>in vitro</i> delivery to human tendon stem/progenitor cells in 2D and 3D culture. <i>International Journal of Pharmaceutics</i> , 2022, 624, 122007. | 5.2 | 14 |
| 99 | Supercritical fluid extraction of volatile oil from <i>Lippia alba</i> (Mill.) cultivated in Aragón (Spain). <i>Journal of Supercritical Fluids</i> , 2014, 94, 206-211. | 3.2 | 13 |
| 100 | Production of metal oxide nanoparticles by supercritical emulsion reaction. <i>Journal of Supercritical Fluids</i> , 2010, 53, 95-101. | 3.2 | 12 |
| 101 | Biomaterials and Supercritical Fluid Technologies: Which Perspectives to Fabricate Artificial Extracellular Matrix?. <i>Current Pharmaceutical Design</i> , 2017, 23, 3759-3771. | 1.9 | 12 |
| 102 | Growth factor sustained delivery from poly(lactide-co-glycolic acid) microcarriers and its mass transfer modeling by finite element in a dynamic and static three-dimensional environment bioengineered with stem cells. <i>Biotechnology and Bioengineering</i> , 2019, 116, 1777-1794. | 3.3 | 11 |
| 103 | Encapsulation of health-monitoring agent in poly-methyl-methacrylate microcapsules using supercritical emulsion extraction. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 90, 287-299. | 5.8 | 11 |
| 104 | Palmitoylethanolamide sub-micronization using fast precipitation followed by supercritical fluids extraction. <i>Powder Technology</i> , 2017, 305, 217-225. | 4.2 | 10 |
| 105 | Electrospun Membranes Designed for Burst Release of New Gold-Complexes Inducing Apoptosis of Melanoma Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7147. | 4.1 | 10 |
| 106 | Biopolymer Particles for Proteins and Peptides Sustained Release Produced by Supercritical Emulsion Extraction. <i>Procedia Engineering</i> , 2012, 42, 239-246. | 1.2 | 9 |
| 107 | Supercritical Extraction and Separation of Antioxidants from Residues of the Wine Industry. <i>Procedia Engineering</i> , 2012, 42, 1762-1766. | 1.2 | 7 |
| 108 | Liposomes for Intra-Articular Analgesic Drug Delivery in Orthopedics: State-of-Art and Future Perspectives. Insights from a Systematic Mini-Review of the Literature. <i>Medicina (Lithuania)</i> , 2020, 56, 423. | 2.0 | 7 |

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|-----|---|-----|-----------|
| 109 | Myogenic commitment of human stem cells by myoblasts Co-culture: a static vs. a dynamic approach. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2022, 50, 49-58. | 2.8 | 7 |
| 110 | Medical Device Sterilization Using Supercritical CO2 Based Mixtures. <i>Recent Patents on Chemical Engineering</i> , 2010, 3, 142-148. | 0.5 | 6 |
| 111 | Essential oil of <i>Eremocharis triradiata</i> (Wolff.) Johnston (Apiaceae) growing wild in Perù. <i>Flavour and Fragrance Journal</i> , 1997, 12, 257-259. | 2.6 | 5 |
| 112 | ISOLATION OF TAGETES MINUTA L. OIL USING SUPERCRITICAL CO2 EXTRACTION. <i>Acta Horticulturae</i> , 1999, , 21-26. | 0.2 | 5 |
| 113 | Corrigendum to: MicroRNA in osteoarthritis: physiopathology, diagnosis and therapeutic challenge. <i>British Medical Bulletin</i> , 2019, , . | 6.9 | 3 |
| 114 | Editorial: Challenges and Solutions in the Production of Advanced Nanostructured Biomaterials for Medical Applications. <i>Frontiers in Materials</i> , 2021, 8, . | 2.4 | 3 |
| 115 | Corrigendum to: Biomechanical issues of tissue-engineered constructs for articular cartilage regeneration: in vitro and in vivo approaches. <i>British Medical Bulletin</i> , 2020, , . | 6.9 | 1 |
| 116 | Editorial: Special Issue Development of Micro and Nano Systems for the Drug Delivery. <i>Pharmaceutics</i> , 2022, 14, 1440. | 4.5 | 1 |
| 117 | Modular Tissue Engineering: An Artificial Extracellular Matrix to Address and Stimulate Regeneration/Differentiation. <i>Pancreatic Islet Biology</i> , 2018, , 191-210. | 0.3 | 0 |