# Valentina Cauda

## List of Publications by Citations



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|---|---|---|---|
| 126 papers | 5,228 citations | 39 h-index | 69 g-index |
| 135 ext. papers | 6,144 ext. citations | 6.3 avg, IF | 6.02 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 126 | Studies on MCM-41 mesoporous silica for drug delivery: Effect of particle morphology and amine functionalization. *Chemical Engineering Journal*, **2008**, 137, 30-37 | 14.7 | 344 |
| 125 | Flexible tactile sensing based on piezoresistive composites: a review. *Sensors*, **2014**, 14, 5296-332 | 3.8 | 254 |
| 124 | Multiple core-shell functionalized colloidal mesoporous silica nanoparticles. *Journal of the American Chemical Society*, **2009**, 131, 11361-70 | 16.4 | 207 |
| 123 | Sonophotocatalytic degradation mechanisms of Rhodamine B dye via radicals generation by micro- and nano-particles of ZnO. *Applied Catalysis B: Environmental*, **2019**, 243, 629-640 | 21.8 | 207 |
| 122 | Impact of different PEGylation patterns on the long-term bio-stability of colloidal mesoporous silica nanoparticles. *Journal of Materials Chemistry*, **2010**, 20, 8693 | | 196 |
| 121 | Comparison of photocatalytic and transport properties of TiO2 and ZnO nanostructures for solar-driven water splitting. *Physical Chemistry Chemical Physics*, **2015**, 17, 7775-86 | 3.6 | 190 |
| 120 | Bio-degradation study of colloidal mesoporous silica nanoparticles: Effect of surface functionalization with organo-silanes and poly(ethylene glycol). *Microporous and Mesoporous Materials*, **2010**, 132, 60-71 | 5.3 | 182 |
| 119 | Optimization of 1D ZnO@TiO2 core-shell nanostructures for enhanced photoelectrochemical water splitting under solar light illumination. *ACS Applied Materials & Interfaces*, **2014**, 6, 12153-67 | 9.5 | 175 |
| 118 | Nanoparticle-assisted ultrasound: A special focus on sonodynamic therapy against cancer. *Chemical Engineering Journal*, **2018**, 340, 155-172 | 14.7 | 156 |
| 117 | Role of endosomal escape for disulfide-based drug delivery from colloidal mesoporous silica evaluated by live-cell imaging. *Nano Letters*, **2010**, 10, 3684-91 | 11.5 | 143 |
| 116 | Exosome-Coated Metal□Organic Framework Nanoparticles: An Efficient Drug Delivery Platform. *Chemistry of Materials*, **2017**, 29, 8042-8046 | 9.6 | 134 |
| 115 | Colchicine-loaded lipid bilayer-coated 50 nm mesoporous nanoparticles efficiently induce microtubule depolymerization upon cell uptake. *Nano Letters*, **2010**, 10, 2484-92 | 11.5 | 134 |
| 114 | Nanoconfinement: an effective way to enhance PVDF piezoelectric properties. *ACS Applied Materials & Interfaces*, **2013**, 5, 6430-7 | 9.5 | 117 |
| 113 | The urgent need for integrated science to fight COVID-19 pandemic and beyond. *Journal of Translational Medicine*, **2020**, 18, 205 | 8.5 | 92 |
| 112 | ZnO Nanostructures for Tissue Engineering Applications. *Nanomaterials*, **2017**, 7, | 5.4 | 89 |
| 111 | Heparin coating on ureteral Double J stents prevents encrustations: an in vivo case study. *Journal of Endourology*, **2008**, 22, 465-72 | 2.7 | 84 |
| 110 | Tuning drug uptake and release rates through different morphologies and pore diameters of confined mesoporous silica. *Microporous and Mesoporous Materials*, **2009**, 118, 435-442 | 5.3 | 77 |

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| 109 | Multi-functional energy conversion and storage electrodes using flower-like Zinc oxide nanostructures. *Energy*, **2014**, 65, 639-646 | 7.9 | 76 |
| 108 | Piezoresistive flexible composite for robotic tactile applications. *Sensors and Actuators A: Physical*, **2014**, 208, 1-9 | 3.9 | 71 |
| 107 | Comparison between ZnO nanowires grown by chemical vapor deposition and hydrothermal synthesis. *Applied Physics A: Materials Science and Processing*, **2013**, 113, 623-632 | 2.6 | 71 |
| 106 | A chemometric approach for the sensitization procedure of ZnO flowerlike microstructures for dye-sensitized solar cells. *ACS Applied Materials & Interfaces*, **2013**, 5, 11288-95 | 9.5 | 71 |
| 105 | One-Dimensional ZnO/Gold Junction for Simultaneous and Versatile Multisensing Measurements. *Scientific Reports*, **2016**, 6, 29763 | 4.9 | 69 |
| 104 | Controlling the delivery kinetics from colloidal mesoporous silica nanoparticles with pH-sensitive gates. *Journal of Materials Chemistry*, **2010**, 20, 4305 | | 67 |
| 103 | Flexible piezoelectric energy nanogenerator based on ZnO nanotubes hosted in a polycarbonate membrane. *Nano Energy*, **2015**, 13, 474-481 | 17.1 | 66 |
| 102 | Lipid-Coated Zinc Oxide Nanoparticles as Innovative ROS-Generators for Photodynamic Therapy in Cancer Cells. *Nanomaterials*, **2018**, 8, | 5.4 | 65 |
| 101 | Length-dependent charge generation from vertical arrays of high-aspect-ratio ZnO nanowires. *Chemistry - A European Journal*, **2013**, 19, 14665-74 | 4.8 | 61 |
| 100 | Fast and low-cost synthesis of 1D ZnO□TiO2 core□shell nanoarrays: Characterization and enhanced photo-electrochemical performance for water splitting. *Journal of Alloys and Compounds*, **2014**, 615, S530-S537 | 5.7 | 60 |
| 99 | Synthesis and characterization of MCM-41 spheres inside bioactive glass□eramic scaffold. *Chemical Engineering Journal*, **2008**, 137, 54-61 | 14.7 | 57 |
| 98 | Confinement in Oriented Mesopores Induces Piezoelectric Behavior of Polymeric Nanowires. *Chemistry of Materials*, **2012**, 24, 4215-4221 | 9.6 | 55 |
| 97 | Bis-Ferrocene Molecular QCA Wire: Ab Initio Simulations of Fabrication Driven Fault Tolerance. *IEEE Nanotechnology Magazine*, **2013**, 12, 498-507 | 2.6 | 54 |
| 96 | Nanobranched ZnO Structure: p-Type Doping Induces Piezoelectric Voltage Generation and Ferroelectric-Photovoltaic Effect. *Advanced Materials*, **2015**, 27, 4218-23 | 24 | 52 |
| 95 | Metal-Organic Framework Nanoparticles Induce Pyroptosis in Cells Controlled by the Extracellular pH. *Advanced Materials*, **2020**, 32, e1907267 | 24 | 50 |
| 94 | Wettability Control on ZnO Nanowires Driven by Seed Layer Properties. *European Journal of Inorganic Chemistry*, **2013**, 2013, 2520-2527 | 2.3 | 50 |
| 93 | Enhanced biostability and cellular uptake of zinc oxide nanocrystals shielded with a phospholipid bilayer. *Journal of Materials Chemistry B*, **2017**, 5, 8799-8813 | 7.3 | 49 |
| 92 | Electrophoretic deposition of mesoporous bioactive glass on glass-ceramic foam scaffolds for bone tissue engineering. *Journal of Materials Science: Materials in Medicine*, **2015**, 26, 5346 | 4.5 | 48 |

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| 91 | Evaluation of the piezoelectric properties and voltage generation of flexible zinc oxide thin films. *Nanotechnology*, **2015**, 26, 215704 | 3.4 | 45 |
| 90 | Large antibiotic molecule diffusion in confined mesoporous silica with controlled morphology. *Journal of Materials Chemistry*, **2008**, 18, 5888 | | 45 |
| 89 | A Microwave-Assisted Synthesis of Zinc Oxide Nanocrystals Finely Tuned for Biological Applications. *Nanomaterials*, **2019**, 9, | 5.4 | 44 |
| 88 | Nanostructured piezoelectric polymers. *Journal of Applied Polymer Science*, **2015**, 132, n/a-n/a | 2.9 | 41 |
| 87 | Surface Engineering of Nanostructured ZnO Surfaces. *Advanced Materials Interfaces*, **2017**, 4, 1600758 | 4.6 | 39 |
| 86 | Porous Zinc Oxide Thin Films: Synthesis Approaches and Applications. *Coatings*, **2018**, 8, 67 | 2.9 | 37 |
| 85 | Heparin-coated colloidal mesoporous silica nanoparticles efficiently bind to antithrombin as an anticoagulant drug-delivery system. *Chemistry - A European Journal*, **2012**, 18, 428-32 | 4.8 | 37 |
| 84 | Doped Zinc Oxide Nanoparticles: Synthesis, Characterization and Potential Use in Nanomedicine. *Applied Sciences (Switzerland)*, **2020**, 10, 5194 | 2.6 | 36 |
| 83 | Engineered Extracellular Vesicles as a Reliable Tool in Cancer Nanomedicine. *Cancers*, **2019**, 11, | 6.6 | 36 |
| 82 | Cascaded photoinduced drug delivery to cells from multifunctional core-shell mesoporous silica. *Advanced Healthcare Materials*, **2012**, 1, 316-20 | 10.1 | 35 |
| 81 | SBA-15 ordered mesoporous silica inside a bioactive glass-ceramic scaffold for local drug delivery. *Journal of Materials Science: Materials in Medicine*, **2008**, 19, 3303-10 | 4.5 | 35 |
| 80 | Synthesis and Characterization of Gold Nanostars as Filler of Tunneling Conductive Polymer Composites. *European Journal of Inorganic Chemistry*, **2012**, 2012, 2669-2673 | 2.3 | 34 |
| 79 | Effect of the fabrication method on the functional properties of BaTiO3: PVDF nanocomposites. *Journal of Materials Science*, **2013**, 48, 6943-6951 | 4.3 | 32 |
| 78 | Leveraging ZnO morphologies in piezoelectric composites for mechanical energy harvesting. *Nano Energy*, **2015**, 18, 212-221 | 17.1 | 29 |
| 77 | Streamlining of commercial Berl saddles: A new material to improve the performance of microbial fuel cells. *Energy*, **2014**, 71, 615-623 | 7.9 | 29 |
| 76 | Piezo- and Photocatalytic Activity of Ferroelectric ZnO:Sb Thin Films for the Efficient Degradation of Rhodamine-□dye Pollutant. *ACS Applied Materials & Interfaces*, **2020**, 12, 25798-25808 | 9.5 | 27 |
| 75 | ZnO nanocrystals shuttled by extracellular vesicles as effective Trojan nano-horses against cancer cells. *Nanomedicine*, **2019**, 14, 2815-2833 | 5.6 | 27 |
| 74 | Comprehensive study of the templating effect on the ZnO nanostructure formation within porous hard membranes. *New Journal of Chemistry*, **2014**, 38, 2058 | 3.6 | 26 |

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| 73 | "Liquid-phase calcination" of colloidal mesoporous silica nanoparticles in high-boiling solvents. *Journal of the American Chemical Society*, **2011**, 133, 6484-6 | 16.4 | 26 |
| 72 | Graphene Oxide Finely Tunes the Bioactivity and Drug Delivery of Mesoporous ZnO Scaffolds. *ACS Applied Materials & Interfaces*, **2019**, 11, 449-456 | 9.5 | 26 |
| 71 | Discrete tomography of demanding samples based on a modified SIRT algorithm. *Ultramicroscopy*, **2012**, 115, 41-9 | 3.1 | 25 |
| 70 | Zinc oxide nanocrystals as a nanoantibiotic and osteoinductive agent. *RSC Advances*, **2019**, 9, 11312-11321 | 3.7 | 24 |
| 69 | Gentamicin-Releasing Mesoporous ZnO Structures. *Materials*, **2018**, 11, | 3.5 | 24 |
| 68 | Evaluation of different conductive nanostructured particles as filler in smart piezoresistive composites. *Nanoscale Research Letters*, **2012**, 7, 327 | 5 | 24 |
| 67 | Direct visualization of dye and oligonucleotide diffusion in silica filaments with collinear mesopores. *Nano Letters*, **2012**, 12, 1354-61 | 11.5 | 23 |
| 66 | Ultraviolet mem-sensors: flexible anisotropic composites featuring giant photocurrent enhancement. *Nano Research*, **2015**, 8, 1956-1963 | 10 | 22 |
| 65 | Multimodal Decorations of Mesoporous Silica Nanoparticles for Improved Cancer Therapy. *Pharmaceutics*, **2020**, 12, | 6.4 | 22 |
| 64 | Wetting Behavior of Hierarchical Oxide Nanostructures: TiO2Nanotubes from Anodic Oxidation Decorated with ZnO Nanostructures. *Journal of the Electrochemical Society*, **2014**, 161, D484-D488 | 3.9 | 22 |
| 63 | Different Scale Confinements of PVDF-TrFE as Functional Material of Piezoelectric Devices. *IEEE Sensors Journal*, **2013**, 13, 2237-2244 | 4 | 20 |
| 62 | Polydopamine Nanoparticles as an Organic and Biodegradable Multitasking Tool for Neuroprotection and Remote Neuronal Stimulation. *ACS Applied Materials & Interfaces*, **2020**, 12, 35782-35798 | 9.5 | 20 |
| 61 | An electronic platform for real-time detection of bovine serum albumin by means of amine-functionalized zinc oxide microwires. *RSC Advances*, **2016**, 6, 891-897 | 3.7 | 19 |
| 60 | A porous nanobranched structure: an effective way to improve piezoelectricity in sputtered ZnO thin films. *RSC Advances*, **2016**, 6, 76996-77004 | 3.7 | 19 |
| 59 | Design, Fabrication, and In Vitro Evaluation of Nanoceria-Loaded Nanostructured Lipid Carriers for the Treatment of Neurological Diseases. *ACS Biomaterials Science and Engineering*, **2019**, 5, 670-682 | 5.5 | 19 |
| 58 | How Micropatterning and Surface Functionalization Affect the Wetting Behavior of ZnO Nanostructured Surfaces. *Advanced Materials Interfaces*, **2016**, 3, 1600110 | 4.6 | 18 |
| 57 | pH-triggered conduction of amine-functionalized single ZnO wire integrated on a customized nanogap electronic platform. *Nanoscale Research Letters*, **2014**, 9, 53 | 5 | 18 |
| 56 | Improving dispersal of therapeutic nanoparticles in the human body. *Nanomedicine*, **2019**, 14, 797-801 | 5.6 | 17 |

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| 55 | Ultralong and Mesoporous ZnO and Al2O3 Oriented Nanowires Obtained by Template-assisted Hydrothermal Approach. *Journal of Materials Science and Technology*, **2014**, 30, 1167-1173 | 9.1 | 17 |
| 54 | EVs and Bioengineering: From Cellular Products to Engineered Nanomachines. *International Journal of Molecular Sciences*, **2020**, 21, | 6.3 | 17 |
| 53 | Zinc Oxide Nanocrystals and High-Energy Shock Waves: A New Synergy for the Treatment of Cancer Cells. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 577 | 5.8 | 16 |
| 52 | Zinc Oxide Nanostructures in Biomedicine **2018**, 171-187 | | 15 |
| 51 | Properties of ZnO nanorods grown by hydrothermal synthesis on conductive layers. *Crystal Research and Technology*, **2014**, 49, 599-605 | 1.3 | 14 |
| 50 | Surface area enhancement by mesoporous silica deposition on microcantilever sensors for small molecule detection. *Journal of Materials Chemistry C*, **2015**, 3, 12507-12513 | 7.1 | 13 |
| 49 | The Synergistic Effect of Nanocrystals Combined With Ultrasound in the Generation of Reactive Oxygen Species for Biomedical Applications. *Frontiers in Bioengineering and Biotechnology*, **2019**, 7, 374 | 5.8 | 13 |
| 48 | Ureteral double-J stents performances toward encrustation after long-term indwelling in a dynamic in vitro model. *Journal of Biomedical Materials Research - Part B Applied Biomaterials*, **2017**, 105, 2244-2253 | 3.5 | 12 |
| 47 | The investigation of the parameters affecting the ZnO nanoparticle cytotoxicity behaviour: a tutorial review. *Biomaterials Science*, **2020**, 8, 6157-6174 | 7.4 | 12 |
| 46 | Functionalized ZnO nanowires for microcantilever biosensors with enhanced binding capability. *Analytical and Bioanalytical Chemistry*, **2017**, 409, 2615-2625 | 4.4 | 11 |
| 45 | A nanogap array platform for testing the optically modulated conduction of gold octithiophene gold junctions for molecular optoelectronics. *RSC Advances*, **2012**, 2, 10985 | 3.7 | 11 |
| 44 | Remotely Activated Nanoparticles for Anticancer Therapy. *Nano-Micro Letters*, **2020**, 13, 11 | 19.5 | 11 |
| 43 | Porous ZnO/2 Hydroxyethyl Methacrylate Eluting Coatings for Ureteral Stent Applications. *Coatings*, **2018**, 8, 376 | 2.9 | 11 |
| 42 | Leveraging re-chargeable nanobubbles on amine-functionalized ZnO nanocrystals for sustained ultrasound cavitation towards echographic imaging. *Ultrasonics Sonochemistry*, **2020**, 67, 105132 | 8.9 | 10 |
| 41 | Enhancing the preservation of liposomes: The role of cryoprotectants, lipid formulations and freezing approaches. *Cryobiology*, **2021**, 98, 46-56 | 2.7 | 9 |
| 40 | A Low-Power 0.13- $mu text{m}$ CMOS IC for ZnO-Nanowire Assembly and Nanowire-Based UV Sensor Interface. *IEEE Sensors Journal*, **2015**, 15, 4203-4212 | 4 | 8 |
| 39 | Wearable and flexible pedobarographic insole for continuous pressure monitoring **2013**, | | 8 |
| 38 | Preparation of bio-functional textiles by surface functionalization of cellulose fabrics with caffeine loaded nanoparticles.. *IOP Conference Series: Materials Science and Engineering*, **2018**, 460, 012044 | 0.4 | 8 |

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| 37 | Nanostructured ZnO Materials: Synthesis, Properties and Applications **2014**, 137-177 | | 7 |
| 36 | Facile Chemical Synthesis of Doped ZnO Nanocrystals Exploiting Oleic Acid. *Nanomaterials*, **2020**, 10, | 5.4 | 6 |
| 35 | Aerosol-assisted synthesis of mesoporous aluminosilicate microspheres: the effect of the aluminum precursor. *New Journal of Chemistry*, **2016**, 40, 4420-4427 | 3.6 | 6 |
| 34 | Biodegradable and Drug-Eluting Inorganic Composites Based on Mesoporous Zinc Oxide for Urinary Stent Applications. *Materials*, **2020**, 13, | 3.5 | 6 |
| 33 | Biomimetic Amorphous Titania Nanoparticles as Ultrasound Responding Agents to Improve Cavitation and ROS Production for Sonodynamic Therapy. *Applied Sciences (Switzerland)*, **2020**, 10, 8479 | 2.6 | 6 |
| 32 | Stretchable and Wearable Piezoresistive Insole for Continuous Pressure Monitoring. *Key Engineering Materials*, **2014**, 605, 474-477 | 0.4 | 5 |
| 31 | Ni-Cr-Co alloy ureteral stent: scanning electron microscopy and elemental analysis characterization after long-term indwelling. *Journal of Biomedical Materials Research - Part B Applied Biomaterials*, **2010**, 94, 501-7 | 3.5 | 5 |
| 30 | In Vitro and Ex Vivo Investigation of the Effects of Polydopamine Nanoparticle Size on Their Antioxidant and Photothermal Properties: Implications for Biomedical Applications. *ACS Applied Nano Materials*, **2022**, 5, 1702-1713 | 5.6 | 5 |
| 29 | Iron-Doped ZnO Nanoparticles as Multifunctional Nanoplatforms for Theranostics. *Nanomaterials*, **2021**, 11, | 5.4 | 5 |
| 28 | ZnO thick films for NO2 detection: effect of different nanostructures on the sensors performances. *Journal of Materials Science: Materials in Electronics*, **2019**, 30, 20958-20969 | 2.1 | 5 |
| 27 | Comparative spectroscopic approach for the dye loading optimization of sheet-like ZnO photoanodes for dye-sensitized solar cells. *Journal of Photochemistry and Photobiology A: Chemistry* , **2017**, 337, 192-197 | 4.7 | 4 |
| 26 | Biodegradation and Antimicrobial Properties of Zinc Oxide Polymer Composite Materials for Urinary Stent Applications. *Coatings*, **2020**, 10, 1002 | 2.9 | 4 |
| 25 | All-inorganic core shell silica titania mesoporous colloidal nanoparticles showing orthogonal functionality. *Journal of Materials Chemistry*, **2011**, 21, 13817 | | 4 |
| 24 | Extracellular Vesicles Tropism: A Comparative Study between Passive Innate Tropism and the Active Engineered Targeting Capability of Lymphocyte-Derived EVs. *Membranes*, **2021**, 11, | 3.8 | 4 |
| 23 | Extracellular Vesicles and Their Current Role in Cancer Immunotherapy. *Cancers*, **2021**, 13, | 6.6 | 4 |
| 22 | Development of Hybrid Piezoelectric Materials for Tactile Sensing. *Key Engineering Materials*, **2014**, 605, 263-266 | 0.4 | 3 |
| 21 | A low-power Read-Out Circuit and low-cost assembly of nanosensors onto a 0.13 m CMOS Micro-for-Nano chip **2013**, | | 3 |
| 20 | Nanosized Gold and Silver Spherical, Spiky, and Multi-branched Particles **2014**, 179-212 | | 3 |

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| 19 | Functionalized single ZnO-metal junction as a pH sensor **2013**, | | 3 |
| 18 | Incorporation of ordered mesoporous silica inside a bioactive porous scaffold in view of controlled drug release. *Studies in Surface Science and Catalysis*, **2005**, 158, 2027-2032 | 1.8 | 3 |
| 17 | Future Directions for Ureteral Stent Technology: From Bench to the Market. *Advanced Therapeutics*,2100158 | 4.9 | 3 |
| 16 | Synthesis and characterization of ordered mesoporous silicas for the immobilization of formate dehydrogenase (FDH). *International Journal of Biological Macromolecules*, **2021**, 177, 261-270 | 7.9 | 3 |
| 15 | A deep-learning model to continuously predict severe acute kidney injury based on urine output changes in critically ill patients. *Journal of Nephrology*, **2021**, 34, 1875-1886 | 4.8 | 2 |
| 14 | ZnO Materials as Effective Anodes for the Photoelectrochemical Regeneration of Enzymatically Active NAD. *ACS Applied Materials & Interfaces*, **2021**, 13, 10719-10727 | 9.5 | 2 |
| 13 | Smart Shockwave Responsive Titania-Based Nanoparticles for Cancer Treatment. *Pharmaceutics*, **2021**, 13, | 6.4 | 2 |
| 12 | Biodegradable polymer nanocomposites for tissue engineering: synthetic strategies and related applications **2019**, 157-198 | | 1 |
| 11 | Shape-Controlled Synthesis of Silver Nature-Like Spiky Particles for Piezoresistive Sensor Applications. *European Journal of Inorganic Chemistry*, **2014**, 2014, 2711-2719 | 2.3 | 1 |
| 10 | Interface of a single ZnO-nanowire assembled onto custom-fabricated nanogap device for UV sensing applications **2015**, | | 1 |
| 9 | Different scale confinements of PVDF-TrFE as functional material of piezoelectric sensor devices **2012**, | | 1 |
| 8 | Coated ureteral stents **2009**, 134-156 | | 1 |
| 7 | Nanoparticles for hematologic diseases detection and treatment. *Hematology & Medical Oncology*, **2019**, 4, 1000183 | 1 | 1 |
| 6 | Ultrasound Triggered ZnO-Based Devices for Tunable and Multifaceted Biomedical Applications. *Advanced Materials Interfaces*, **2021**, 8, 2101021 | 4.6 | 1 |
| 5 | Nanotechnological engineering of extracellular vesicles for the development of actively targeted hybrid nanodevices.. *Cell and Bioscience*, **2022**, 12, 61 | 9.8 | 1 |
| 4 | Biomimetic mesoporous vectors enabling the efficient inhibition of wild-type isocitrate dehydrogenase in multiple myeloma cells. *Microporous and Mesoporous Materials*, **2021**, 325, 111320 | 5.3 | 0 |
| 3 | Insight into Sonoluminescence Augmented by ZnO-Functionalized Nanoparticles.. *ACS Omega*, **2022**, 7, 6591-6600 | 3.9 | 0 |
| 2 | Nanogaps and biomolecules11-33 | | |

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| 1 | Photo-induced Drug Delivery: Cascaded Photoinduced Drug Delivery to Cells from Multifunctional Core–Shell Mesoporous Silica (Adv. Healthcare Mater. 3/2012). *Advanced Healthcare Materials*, **2012**, 1, 360-360 | 10.1 |