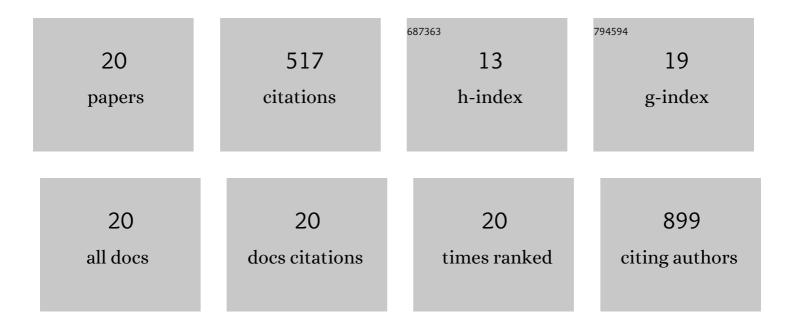
Lionel Marcon

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Current and future chemical treatments to fight biodeterioration of outdoor building materials and associated biofilms: Moving away from ecotoxic and towards efficient, sustainable solutions. Science of the Total Environment, 2022, 802, 149846. | 8.0 | 33 |
| 2 | Feasibility of intratumoral 165Holmium siloxane delivery to induced U87 glioblastoma in a large animal model, the Yucatan minipig. PLoS ONE, 2020, 15, e0234772. | 2.5 | 8 |
| 3 | Synthesis of Highly-loaded Holmium-165 Siloxane Particles for Brachytherapy of Brain Cancer and Injectability Evaluation in Healthy Pig. Journal of Nanomedicine & Nanotechnology, 2017, 08, . | 1.1 | 3 |
| 4 | Cell micropatterning on superhydrophobic diamond nanowires. Acta Biomaterialia, 2013, 9, 4585-4591. | 8.3 | 29 |
| 5 | The antimicrobial effect of silicon nanowires decorated with silver and copper nanoparticles. Nanotechnology, 2013, 24, 495101. | 2.6 | 85 |
| 6 | Preparation and characterization of Zonyl-coated nanodiamonds with antifouling properties. Chemical Communications, 2011, 47, 5178. | 4.1 | 21 |
| 7 | Covalent modification of boron-doped diamond electrodes with an imidazolium-based ionic liquid. Electrochimica Acta, 2010, 55, 1582-1587. | 5.2 | 23 |
| 8 | Photochemical Immobilization of Proteins and Peptides on Benzophenone-Terminated Boron-Doped Diamond Surfaces. Langmuir, 2010, 26, 1075-1080. | 3.5 | 30 |
| 9 | Cell Adhesion Properties on Chemically Micropatterned Boron-Doped Diamond Surfaces. Langmuir, 2010, 26, 15065-15069. | 3.5 | 18 |
| 10 | Functionalization of Diamond Nanoparticles Using "Click―Chemistry. Langmuir, 2010, 26, 13168-13172. | 3.5 | 71 |
| 11 | Cellular and in vivo toxicity of functionalized nanodiamond in Xenopus embryos. Journal of Materials Chemistry, 2010, 20, 8064. | 6.7 | 98 |
| 12 | â€~On-the-fly' optical encoding of combinatorial peptide libraries for profiling of protease specificity. Molecular BioSystems, 2010, 6, 225-233. | 2.9 | 19 |
| 13 | Improving the Signal-to-Noise Performance of Molecular Diagnostics with PEG-Lysine Copolymer Dendrons. Biomacromolecules, 2009, 10, 360-365. | 5.4 | 9 |
| 14 | Synthesis and Application of FRET Nanoparticles in the Profiling of a Protease. Small, 2009, 5, 2053-2056. | 10.0 | 15 |
| 15 | Current based antibodies detection from human serum enhanced by secondary antibodies labelled with gold nanoparticles immobilized in a nanogap. Biosensors and Bioelectronics, 2008, 23, 1185-1188. | 10.1 | 20 |
| 16 | A dual-purpose synthetic colloidal platform for protease mapping: substrate profiling for Dengue and West Nile virus proteases. Analytical Biochemistry, 2008, 376, 151-153. | 2.4 | 14 |
| 17 | Characterization of Nanogap Chemical Reactivity Using Peptide-Capped Gold Nanoparticles and Electrical Detection. Bioconjugate Chemistry, 2008, 19, 802-805. | 3.6 | 5 |
| 18 | Flow cytometric detection of proteolysis in peptide libraries synthesised on optically encoded supports. Molecular BioSystems, 2008, 4, 774. | 2.9 | 7 |

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Electrical detection of human immunoglobulins G from human serum using a microbiosensor. Biosensors and Bioelectronics, 2007, 23, 81-87. | 10.1 | 9 |
| 20 | Electrical Detection of Antibodies from Human Serum Based on the Insertion of Gold-Labeled Secondary Antibodies into Microor Nanogaps. , 0, , 329-351. | | 0 |