

Fabio Rm Corsi

List of Publications by Citations

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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.

141
papers

3,636
citations

33
h-index

55
g-index

156
ext. papers

4,299
ext. citations

5.4
avg, IF

5.16
L-index

| # | Paper | IF | Citations |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 141 | LAI and chlorophyll estimation for a heterogeneous grassland using hyperspectral measurements. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2008 , 63, 409-426 | 11.8 | 271 |
| 140 | Estimation of green grass/herb biomass from airborne hyperspectral imagery using spectral indices and partial least squares regression. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2007 , 9, 414-424 | 7.3 | 261 |
| 139 | A Large-Scale Model of Wolf Distribution in Italy for Conservation Planning. <i>Conservation Biology</i> , 1999 , 13, 150-159 | 6 | 170 |
| 138 | Ferritin nanocages: A biological platform for drug delivery, imaging and theranostics in cancer. <i>Pharmacological Research</i> , 2016 , 107, 57-65 | 10.2 | 145 |
| 137 | Alteration of elastin, collagen and their cross-links in abdominal aortic aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2002 , 23, 543-9 | 2.3 | 133 |
| 136 | MicroRNA-21 links epithelial-to-mesenchymal transition and inflammatory signals to confer resistance to neoadjuvant trastuzumab and chemotherapy in HER2-positive breast cancer patients. <i>Oncotarget</i> , 2015 , 6, 37269-80 | 3.3 | 112 |
| 135 | Following Africa's lead in setting priorities. <i>Nature</i> , 2000 , 405, 393-4 | 50.4 | 106 |
| 134 | Tumour homing and therapeutic effect of colloidal nanoparticles depend on the number of attached antibodies. <i>Nature Communications</i> , 2016 , 7, 13818 | 17.4 | 93 |
| 133 | Forest recovery in a tropical landscape: what is the relative importance of biophysical, socioeconomic, and landscape variables?. <i>Landscape Ecology</i> , 2009 , 24, 629-642 | 4.3 | 83 |
| 132 | Structure and spatio-temporal dynamics of artisanal fisheries around a Mediterranean marine protected area. <i>ICES Journal of Marine Science</i> , 2010 , 67, 191-203 | 2.7 | 78 |
| 131 | Single-domain protein A-engineered magnetic nanoparticles: toward a universal strategy to site-specific labeling of antibodies for targeted detection of tumor cells. <i>ACS Nano</i> , 2010 , 4, 5693-702 | 16.7 | 74 |
| 130 | Protein nanocages for self-triggered nuclear delivery of DNA-targeted chemotherapeutics in Cancer Cells. <i>Journal of Controlled Release</i> , 2014 , 196, 184-96 | 11.7 | 73 |
| 129 | Negatively charged silver nanoparticles with potent antibacterial activity and reduced toxicity for pharmaceutical preparations. <i>International Journal of Nanomedicine</i> , 2017 , 12, 2517-2530 | 7.3 | 70 |
| 128 | Site-specific conjugation of ScFvs antibodies to nanoparticles by bioorthogonal strain-promoted alkyne-nitrone cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 496-9 | 16.4 | 63 |
| 127 | Assessing the in vivo targeting efficiency of multifunctional nanoconstructs bearing antibody-derived ligands. <i>ACS Nano</i> , 2013 , 7, 6092-102 | 16.7 | 63 |
| 126 | HER2 targeting as a two-sided strategy for breast cancer diagnosis and treatment: Outlook and recent implications in nanomedical approaches. <i>Pharmacological Research</i> , 2010 , 62, 150-65 | 10.2 | 60 |
| 125 | HER2 expression in breast cancer cells is downregulated upon active targeting by antibody-engineered multifunctional nanoparticles in mice. <i>ACS Nano</i> , 2011 , 5, 6383-93 | 16.7 | 58 |

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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 124 | Treatment of morbid obesity by intraparietogastric administration of botulinum toxin: a randomized, double-blind, controlled study. <i>International Journal of Obesity</i> , 2007 , 31, 707-12 | 5.5 | 58 |
| 123 | Bipolar spectrum disorders in severely obese patients seeking surgical treatment. <i>Journal of Affective Disorders</i> , 2007 , 101, 131-8 | 6.6 | 48 |
| 122 | Nanoformulation of antiretroviral drugs enhances their penetration across the blood brain barrier in mice. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015 , 11, 1387-97 | 6 | 47 |
| 121 | Protein-assisted one-pot synthesis and biofunctionalization of spherical gold nanoparticles for selective targeting of cancer cells. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 9272-5 | 16.4 | 47 |
| 120 | Protein oriented ligation on nanoparticles exploiting O6-alkylguanine-DNA transferase (SNAP) genetically encoded fusion. <i>Small</i> , 2012 , 8, 1492-7 | 11 | 46 |
| 119 | Prospective study of long-term results and prognostic factors after conservative surgery for small bowel Crohn's disease. <i>Clinical Gastroenterology and Hepatology</i> , 2009 , 7, 183-91; quiz 125 | 6.9 | 43 |
| 118 | Distribution of medium- to large-sized African mammals based on habitat suitability models. <i>Biodiversity and Conservation</i> , 2008 , 17, 605-621 | 3.4 | 43 |
| 117 | The mechanisms of blood vessel closure in humans by the application of ultrasonic energy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2002 , 16, 814-9 | 5.2 | 43 |
| 116 | Nano-Strategies to Target Breast Cancer-Associated Fibroblasts: Rearranging the Tumor Microenvironment to Achieve Antitumor Efficacy. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 41 |
| 115 | Multivalent exposure of trastuzumab on iron oxide nanoparticles improves antitumor potential and reduces resistance in HER2-positive breast cancer cells. <i>Scientific Reports</i> , 2018 , 8, 6563 | 4.9 | 40 |
| 114 | Femtomolar detection of autoantibodies by magnetic relaxation nanosensors. <i>Analytical Biochemistry</i> , 2009 , 392, 96-102 | 3.1 | 37 |
| 113 | H-Ferritin-nanocaged olaparib: a promising choice for both BRCA-mutated and sporadic triple negative breast cancer. <i>Scientific Reports</i> , 2017 , 7, 7505 | 4.9 | 36 |
| 112 | Towards ideal magnetofluorescent nanoparticles for bimodal detection of breast-cancer cells. <i>Small</i> , 2009 , 5, 2555-64 | 11 | 36 |
| 111 | Orientation-controlled conjugation of haloalkane dehalogenase fused homing peptides to multifunctional nanoparticles for the specific recognition of cancer cells. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 3121-5 | 16.4 | 35 |
| 110 | Highly efficient production of anti-HER2 scFv antibody variant for targeting breast cancer cells. <i>Applied Microbiology and Biotechnology</i> , 2011 , 91, 613-21 | 5.7 | 33 |
| 109 | Evaluation of gold nanoparticles biocompatibility: a multiparametric study on cultured endothelial cells and macrophages. <i>Journal of Nanoparticle Research</i> , 2016 , 18, 1 | 2.3 | 33 |
| 108 | Preoperative localization and surgical margins in conservative breast surgery. <i>International Journal of Surgical Oncology</i> , 2013 , 2013, 793819 | 0.9 | 30 |
| 107 | Different effects of vertical banded gastroplasty and Roux-en-Y gastric bypass on meal inhibition of ghrelin secretion in morbidly obese patients. <i>Journal of Investigative Surgery</i> , 2008 , 21, 77-81 | 1.2 | 30 |

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|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 106 | Metastatic melanoma of the gallbladder. <i>European Journal of Surgical Oncology</i> , 2000 , 26, 815-6 | 3.6 | 29 |
| 105 | Nanometronomic treatment of 4T1 breast cancer with nanocaged doxorubicin prevents drug resistance and circumvents cardiotoxicity. <i>Oncotarget</i> , 2017 , 8, 8383-8396 | 3.3 | 27 |
| 104 | Antiproliferative effect of ASC-J9 delivered by PLGA nanoparticles against estrogen-dependent breast cancer cells. <i>Molecular Pharmaceutics</i> , 2014 , 11, 2864-75 | 5.6 | 26 |
| 103 | Bariatric surgery in patients with inflammatory bowel disease: an accessible path? Report of a case series and review of the literature. <i>Journal of Crohns and Colitis</i> , 2015 , 9, 185-90 | 1.5 | 26 |
| 102 | Fibroblasts in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1234, 15-29 | 3.6 | 26 |
| 101 | Progress in nonviral gene therapy for breast cancer and what comes next?. <i>Expert Opinion on Biological Therapy</i> , 2017 , 17, 595-611 | 5.4 | 24 |
| 100 | Effects of intramural administration of Botulinum Toxin A on gastric emptying and eating capacity in obese patients. <i>Digestive and Liver Disease</i> , 2008 , 40, 667-72 | 3.3 | 24 |
| 99 | Oral delivery of insulin via polyethylene imine-based nanoparticles for colonic release allows glycemic control in diabetic rats. <i>Pharmacological Research</i> , 2016 , 110, 122-130 | 10.2 | 24 |
| 98 | Plasma cholecystokinin levels after vertical banded gastroplasty: effects of an acidified meal. <i>Obesity Surgery</i> , 2004 , 14, 644-7 | 3.7 | 23 |
| 97 | Angiogenic effects of suture biomaterials. An experimental study in rats. <i>European Surgical Research</i> , 2001 , 33, 16-20 | 1.1 | 23 |
| 96 | Raman Spectroscopy Reveals That Biochemical Composition of Breast Microcalcifications Correlates with Histopathologic Features. <i>Cancer Research</i> , 2020 , 80, 1762-1772 | 10.1 | 23 |
| 95 | Inhibition of Fibroblast Activation Protein Restores a Balanced Extracellular Matrix and Reduces Fibrosis in Crohn's Disease Strictures Ex Vivo. <i>Inflammatory Bowel Diseases</i> , 2018 , 24, 332-345 | 4.5 | 22 |
| 94 | Vertical banded gastroplasty modifies plasma ghrelin secretion in obese patients. <i>Obesity Surgery</i> , 2005 , 15, 1129-32 | 3.7 | 20 |
| 93 | Theranostic Nanocages for Imaging and Photothermal Therapy of Prostate Cancer Cells by Active Targeting of Neuropeptide-Y Receptor. <i>Bioconjugate Chemistry</i> , 2016 , 27, 2911-2922 | 6.3 | 19 |
| 92 | Establishment and Morphological Characterization of Patient-Derived Organoids from Breast Cancer. <i>Biological Procedures Online</i> , 2019 , 21, 12 | 8.3 | 18 |
| 91 | Impact of semi-solid formulations on skin penetration of iron oxide nanoparticles. <i>Journal of Nanobiotechnology</i> , 2017 , 15, 14 | 9.4 | 17 |
| 90 | Nanoformulated Antiretrovirals for Penetration of the Central Nervous System: State of the Art. <i>Journal of NeuroImmune Pharmacology</i> , 2017 , 12, 17-30 | 6.9 | 17 |
| 89 | Cream formulation impact on topical administration of engineered colloidal nanoparticles. <i>PLoS ONE</i> , 2015 , 10, e0126366 | 3.7 | 17 |

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| 88 | Fixation of a covered self-expandable metal stent by means of a polypectomy snare: an easy method to prevent stent migration. <i>Digestive and Liver Disease</i> , 2008 , 40, 791-3 | 3.3 | 17 |
| 87 | A Novel Indocyanine Green Fluorescence-Guided Video-Assisted Technique for Sentinel Node Biopsy in Breast Cancer. <i>World Journal of Surgery</i> , 2018 , 42, 2815-2824 | 3.3 | 16 |
| 86 | A new clinical cut-off of cytokeratin 19 mRNA copy number in sentinel lymph node better identifies patients eligible for axillary lymph node dissection in breast cancer. <i>Journal of Clinical Pathology</i> , 2014 , 67, 702-6 | 3.9 | 16 |
| 85 | Localization of nonpalpable breast lesions with sonographically visible clip: optimizing tailored resection and clear margins. <i>American Journal of Surgery</i> , 2015 , 209, 950-8 | 2.7 | 15 |
| 84 | LC-MS/MS method development for quantification of doxorubicin and its metabolite 13-hydroxy doxorubicin in mice biological matrices: Application to a pharmaco-delivery study. <i>Biomedical Chromatography</i> , 2017 , 31, e3863 | 1.7 | 14 |
| 83 | Impact of highly active antiretroviral therapy on outcome of cholecystectomy in patients with human immunodeficiency virus infection. <i>British Journal of Surgery</i> , 2006 , 93, 1383-9 | 5.3 | 14 |
| 82 | Autologous fat transfer after breast cancer surgery: An exact-matching study on the long-term oncological safety. <i>European Journal of Surgical Oncology</i> , 2019 , 45, 1827-1834 | 3.6 | 13 |
| 81 | Trends in axillary lymph node dissection for early-stage breast cancer in Europe: Impact of evidence on practice. <i>Breast</i> , 2019 , 45, 89-96 | 3.6 | 13 |
| 80 | Raman spectroscopy reveals biochemical differences in plasma derived extracellular vesicles from sporadic Amyotrophic Lateral Sclerosis patients. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020 , 29, 102249 | 6 | 13 |
| 79 | Site-Specific Conjugation of ScFvs Antibodies to Nanoparticles by Bioorthogonal Strain-Promoted Alkyne-Nitrone Cycloaddition. <i>Angewandte Chemie</i> , 2012 , 124, 511-514 | 3.6 | 13 |
| 78 | Cavity Shaving Reduces Involved Margins and Reinterventions Without Increasing Costs in Breast-Conserving Surgery: A Propensity Score-Matched Study. <i>Annals of Surgical Oncology</i> , 2017 , 24, 1516-1524 | 3.1 | 13 |
| 77 | Human adipose-derived mesenchymal stem cells as a new model of spinal and bulbar muscular atrophy. <i>PLoS ONE</i> , 2014 , 9, e112746 | 3.7 | 13 |
| 76 | Is there a role for homeopathy in breast cancer surgery? A first randomized clinical trial on treatment with to reduce post-operative seroma and bleeding in patients undergoing total mastectomy. <i>Journal of Intercultural Ethnopharmacology</i> , 2017 , 6, 1-8 | | 13 |
| 75 | MnO Nanoparticles Embedded in Functional Polymers as T1 Contrast Agents for Magnetic Resonance Imaging. <i>ACS Applied Nano Materials</i> , 2020 , 3, 3787-3797 | 5.6 | 12 |
| 74 | Totally laparoscopic, multi-stage, restorative proctocolectomy for inflammatory bowel diseases. A prospective study on safety, efficacy and long-term results. <i>Digestive and Liver Disease</i> , 2018 , 50, 1283-1291 | 3.3 | 12 |
| 73 | Spatial-explicit assessment of current and future conservation options for the endangered Corsican Red Deer (<i>Cervus elaphus corsicanus</i>) in Sardinia. <i>Biodiversity and Conservation</i> , 2009 , 18, 2001-2016 | 3.4 | 12 |
| 72 | Indocyanine Green Nanoparticles: Are They Compelling for Cancer Treatment?. <i>Frontiers in Chemistry</i> , 2020 , 8, 535 | 5 | 12 |
| 71 | Gut Microbiota Condition the Therapeutic Efficacy of Trastuzumab in HER2-Positive Breast Cancer. <i>Cancer Research</i> , 2021 , 81, 2195-2206 | 10.1 | 12 |

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| 70 | Multiple presentation of Scfv800E6 on silica nanospheres enhances targeting efficiency toward HER-2 receptor in breast cancer cells. <i>Bioconjugate Chemistry</i> , 2011 , 22, 2296-303 | 6.3 | 11 |
| 69 | Application to the terrestrial vertebrates of Italy of a system proposed by IUCN for a new classification of national Red List categories. <i>Biodiversity and Conservation</i> , 1997 , 6, 959-978 | 3.4 | 11 |
| 68 | Effects of surgical stress and nitrous oxide anaesthesia on peri-operative plasma levels of total homocysteine. A randomised, controlled study in general surgery. <i>Anaesthesia</i> , 2001 , 56, 676-9 | 6.6 | 11 |
| 67 | Microinvasive breast carcinoma: An analysis from ten Senonetwork Italia breast centres. <i>European Journal of Surgical Oncology</i> , 2019 , 45, 147-152 | 3.6 | 11 |
| 66 | Bioengineered gold nanoparticles targeted to mesenchymal cells from patients with bronchiolitis obliterans syndrome does not rise the inflammatory response and can be safely inhaled by rodents. <i>Nanotoxicology</i> , 2017 , 11, 534-545 | 5.3 | 10 |
| 65 | Development of Tumor-Targeted Indocyanine Green-Loaded Ferritin Nanoparticles for Intraoperative Detection of Cancers. <i>ACS Omega</i> , 2020 , 5, 12035-12045 | 3.9 | 10 |
| 64 | Everolimus Nanoformulation in Biological Nanoparticles Increases Drug Responsiveness in Resistant and Low-Responsive Breast Cancer Cell Lines. <i>Pharmaceutics</i> , 2019 , 11, | 6.4 | 10 |
| 63 | Inhibition of inflammatory angiogenesis in rats by loco-regional administration of hydrocortisone and protamine. <i>Agents and Actions</i> , 1994 , 42, 40-3 | | 10 |
| 62 | What Is the Role of Nanotechnology in Diagnosis and Treatment of Metastatic Breast Cancer? Promising Scenarios for the Near Future. <i>Journal of Nanomaterials</i> , 2016 , 2016, 1-16 | 3.2 | 10 |
| 61 | Theranostic application of in HER2+ breast cancer. <i>Theranostics</i> , 2020 , 10, 50-61 | 12.1 | 9 |
| 60 | Selective Targeting of Cancer-Associated Fibroblasts by Engineered H-Ferritin Nanocages Loaded with Navitoclax. <i>Cells</i> , 2021 , 10, | 7.9 | 9 |
| 59 | Half-Chain Cetuximab Nanoconjugates Allow Multitarget Therapy of Triple Negative Breast Cancer. <i>Bioconjugate Chemistry</i> , 2018 , 29, 3817-3832 | 6.3 | 9 |
| 58 | Curcumin Formulations and Trials: What's New in Neurological Diseases. <i>Molecules</i> , 2020 , 25, | 4.8 | 8 |
| 57 | CXCR4/CXCL12 Signaling and Protumor Macrophages in Primary Tumors and Sentinel Lymph Nodes Are Involved in Luminal B Breast Cancer Progression. <i>Disease Markers</i> , 2018 , 2018, 5018671 | 3.2 | 8 |
| 56 | Nano-targeting of mucosal addressin cell adhesion molecule-1 identifies bowel inflammation foci in murine model. <i>Nanomedicine</i> , 2017 , 12, 1547-1560 | 5.6 | 7 |
| 55 | One-step intraoperative radiotherapy optimizes conservative treatment of breast cancer with advantages in quality of life and work resumption. <i>Breast</i> , 2018 , 39, 123-130 | 3.6 | 7 |
| 54 | Magnetofluorescent nanoparticles for bimodal detection of breast cancer cells 2010 , | | 7 |
| 53 | Verocytotoxin-producing Escherichia coli EH 0157:H7 colitis. <i>Journal of Clinical Gastroenterology</i> , 2003 , 36, 44-6 | 3 | 7 |

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| 52 | Does conjugation strategy matter? Cetuximab-conjugated gold nanocages for targeting triple-negative breast cancer cells. <i>Nanoscale Advances</i> , 2019 , 1, 3626-3638 | 5.1 | 6 |
| 51 | Management of breast cancer in an EUSOMA-accredited Breast Unit in Lombardy, Italy, during the COVID-19 pandemic. <i>Breast Journal</i> , 2020 , 26, 1609-1610 | 1.2 | 6 |
| 50 | Raman spectroscopy characterization of the major classes of plasma lipoproteins. <i>Vibrational Spectroscopy</i> , 2020 , 109, 103073 | 2.1 | 6 |
| 49 | Raman Analysis Reveals Biochemical Differences in Plasma of Crohn's Disease Patients. <i>Journal of Crohn's and Colitis</i> , 2020 , 14, 1572-1580 | 1.5 | 6 |
| 48 | Sentinel node biopsy in ductal carcinoma in situ of the breast: Never justified?. <i>Breast Journal</i> , 2018 , 24, 325-333 | 1.2 | 6 |
| 47 | In Vitro Permeation of FITC-loaded Ferritins Across a Rat Blood-brain Barrier: a Model to Study the Delivery of Nanoformulated Molecules. <i>Journal of Visualized Experiments</i> , 2016 , | 1.6 | 6 |
| 46 | Protein-Assisted One-Pot Synthesis and Biofunctionalization of Spherical Gold Nanoparticles for Selective Targeting of Cancer Cells. <i>Angewandte Chemie</i> , 2012 , 124, 9406-9409 | 3.6 | 6 |
| 45 | Closure of the cystic duct by ultrasonic energy: an electron-microscopic and biomechanical study in man. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2009 , 19, 34-8 | 1.3 | 6 |
| 44 | Primary carcinoma of ectopic breast tissue. <i>Clinical Breast Cancer</i> , 2008 , 8, 189-91 | 3 | 6 |
| 43 | Over-the-catheter precut to gain access to the biliary duct during ERCP rendezvous. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008 , 22, 2323-5 | 5.2 | 6 |
| 42 | A Bioorthogonal Probe for Multiscale Imaging by F-MRI and Raman Microscopy: From Whole Body to Single Cells. <i>Journal of the American Chemical Society</i> , 2021 , 143, 12253-12260 | 16.4 | 6 |
| 41 | Approach for the Definition of radiomiRNomic Signatures for Breast Cancer Differential Diagnosis. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 6 |
| 40 | H-Ferritin nanoparticle-mediated delivery of antibodies across a BBB in vitro model for treatment of brain malignancies. <i>Biomaterials Science</i> , 2021 , 9, 2032-2042 | 7.4 | 6 |
| 39 | Minimally invasive surgery and stoma-related complications after restorative proctocolectomy for ulcerative colitis. A two-centre comparison with open approach. <i>American Journal of Surgery</i> , 2019 , 217, 682-688 | 2.7 | 5 |
| 38 | Botulinum neurotoxin-A does not spread to distant muscles after intragastric injection: A double-blind single-fiber electromyography study. <i>Muscle and Nerve</i> , 2010 , 42, 165-9 | 3.4 | 5 |
| 37 | Involved margins after lumpectomy for breast cancer: Always to be re-excised?. <i>Surgical Oncology</i> , 2019 , 30, 141-146 | 2.5 | 4 |
| 36 | Assessment of underwater light climate for Lake Dahuchi using field spectral data and Landsat TM. <i>International Journal of Remote Sensing</i> , 2010 , 31, 1625-1643 | 3.1 | 4 |
| 35 | Acute parathyroid hormone increase by oral peptones administration after roux-en-Y gastric bypass surgery in obese subjects: role of phosphate in the rapid control of parathyroid hormone release. <i>Surgery</i> , 2010 , 147, 655-61 | 3.6 | 4 |

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| 34 | Chylous ascites secondary to B-cell non Hodgkin's lymphoma in a patient with the acquired immune deficiency syndrome (AIDS). <i>Digestive and Liver Disease</i> , 2008 , 40, 481-2 | 3.3 | 4 |
| 33 | Anti-MAdCAM-1-Conjugated Nanocarriers Delivering Quantum Dots Enable Specific Imaging of Inflammatory Bowel Disease. <i>International Journal of Nanomedicine</i> , 2020 , 15, 8537-8552 | 7.3 | 4 |
| 32 | Stable and scalable SERS tags conjugated with neutravidin for the detection of fibroblast activation protein (FAP) in primary fibroblasts. <i>Nanotechnology</i> , 2021 , 32, | 3.4 | 4 |
| 31 | Mining post-surgical care processes in breast cancer patients. <i>Artificial Intelligence in Medicine</i> , 2020 , 105, 101855 | 7.4 | 4 |
| 30 | Tumor Accumulation and Off-Target Biodistribution of an Indocyanine-Green Fluorescent Nanotracer: An Ex Vivo Study on an Orthotopic Murine Model of Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 4 |
| 29 | Increase in chromogranin A- and serotonin-positive cells in pouch mucosa of patients with ulcerative colitis undergoing proctocolectomy. <i>Digestive and Liver Disease</i> , 2018 , 50, 1205-1213 | 3.3 | 4 |
| 28 | Radio-guided and clip-guided preoperative localization for malignant microcalcifications offer similar performances in breast-conserving surgery. <i>Breast Journal</i> , 2019 , 25, 865-873 | 1.2 | 3 |
| 27 | Development and validation of a simple and versatile method for the quantification of everolimus loaded in H-ferritin nanocages using UHPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 191, 113644 | 3.5 | 3 |
| 26 | HDL Dysfunctionalitv: Clinical Relevance of Quality Rather Than Quantity. <i>Biomedicines</i> , 2021 , 9, | 4.8 | 3 |
| 25 | A targeted approach to genetic counseling in breast cancer patients: the experience of an Italian local project. <i>Tumori</i> , 2016 , 102, 45-50 | 1.7 | 3 |
| 24 | Radio-guided vs clip-guided localization of nonpalpable mass-like lesions of the breast from a screened population: A propensity score-matched study. <i>Journal of Surgical Oncology</i> , 2019 , 119, 916-924 ⁸ | 2.8 | 3 |
| 23 | Ileal interposition coupled with duodenal diverted sleeve gastrectomy versus standard medical treatment in type 2 diabetes mellitus obese patients: long-term results of a case-control study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019 , 33, 1553-1563 | 5.2 | 3 |
| 22 | Ultrastructural analysis of breast cancer patient-derived organoids. <i>Cancer Cell International</i> , 2021 , 21, 423 | 6.4 | 3 |
| 21 | Nanoparticle-Mediated Suicide Gene Therapy for Triple Negative Breast Cancer Treatment. <i>Advanced Therapeutics</i> , 2020 , 3, 2000007 | 4.9 | 2 |
| 20 | Usefulness of Preoperative Diagnosis with Magnetic Resonance Imaging for Conservative Surgery in Paget's Disease of the Breast. <i>Breast Care</i> , 2010 , 5, 26-28 | 2.4 | 2 |
| 19 | Plasma leptin levels after vertical banded gastroplasty for morbid obesity: effects of an acidified meal. <i>Obesity Surgery</i> , 2003 , 13, 874-8 | 3.7 | 2 |
| 18 | Diabetes impairs the development of early strength, but not the accumulation, of collagen during intestinal anastomotic healing in the rat. <i>British Journal of Surgery</i> , 1995 , 82, 423-4 | 5.3 | 2 |
| 17 | Sequential Approach for a Critical-View COlectomy (SACCO): A Laparoscopic Technique to Reduce Operative Time and Complications in IBD Acute Severe Colitis. <i>Journal of Clinical Medicine</i> , 2020 , 9, | 5.1 | 2 |

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| 16 | Triple negative aggressive phenotype controlled by miR-135b and miR-365: new theranostics candidates. <i>Scientific Reports</i> , 2021 , 11, 6553 | 4.9 | 2 |
| 15 | Lipofilling in Breast Oncological Surgery: A Safe Opportunity or Risk for Cancer Recurrence?. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 2 |
| 14 | New perspectives on nanotechnology and antiretroviral drugs: a small resolution for a big promise in HIV treatment?. <i>Aids</i> , 2016 , 30, 963-4 | 3.5 | 2 |
| 13 | Combined Method to Remove Endotoxins from Protein Nanocages for Drug Delivery Applications: The Case of Human Ferritin. <i>Pharmaceutics</i> , 2021 , 13, | 6.4 | 2 |
| 12 | Strictureplasties performed by laparoscopic approach for complicated Crohn's disease. A prospective, observational, cohort study. <i>Digestive and Liver Disease</i> , 2021 , 53, 1286-1293 | 3.3 | 2 |
| 11 | Orientation-Controlled Conjugation of Haloalkane Dehalogenase Fused Homing Peptides to Multifunctional Nanoparticles for the Specific Recognition of Cancer Cells. <i>Angewandte Chemie</i> , 2013 , 125, 3203-3207 | 3.6 | 1 |
| 10 | Development of a novel nomogram-based online tool to predict axillary status after neoadjuvant chemotherapy in cN+ breast cancer: A multicentre study on 1,950 patients. <i>Breast</i> , 2021 , 60, 131-137 | 3.6 | 1 |
| 9 | Prediction of nodal staging in breast cancer patients with 1-2 sentinel nodes in the Z0011 era. <i>Medicine (United States)</i> , 2020 , 99, e21721 | 1.8 | 1 |
| 8 | Prevalence and significance of mesentery thickening and lymph nodes enlargement in Crohn's disease. <i>Digestive and Liver Disease</i> , 2021 , | 3.3 | 1 |
| 7 | Fast quantification of extracellular vesicles levels in early breast cancer patients by Single Molecule Detection Array (SiMoA).. <i>Breast Cancer Research and Treatment</i> , 2021 , 192, 65 | 4.4 | 1 |
| 6 | Development and Validation of a Bioanalytical UHPLC-MS/MS Method Applied to Murine Liver Tissue for the Determination of Indocyanine Green Loaded in H-Ferritin Nanoparticles.. <i>Frontiers in Chemistry</i> , 2021 , 9, 784123 | 5 | 0 |
| 5 | Raman analysis of microcalcifications in male breast cancer. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 263, 120185 | 4.4 | 0 |
| 4 | HER-2-Targeted Nanoparticles for Breast Cancer Diagnosis and Treatment. <i>Cancers</i> , 2022 , 14, 2424 | 6.6 | 0 |
| 3 | Metabolic Profiling of Type 2 Diabetes Patients after Bariatric Surgery by Raman Spectroscopy. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 10710 | 2.6 | |
| 2 | Practice patterns regarding drains management in breast surgery: Results of a survey of Senonetwork Italia breast centers. <i>Breast Journal</i> , 2020 , 26, 560-562 | 1.2 | |
| 1 | Circulating Fibroblast Activation Protein as Potential Biomarker in Patients With Inflammatory Bowel Disease. <i>Frontiers in Medicine</i> , 2021 , 8, 725726 | 4.9 | |