

Marta Truffi

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,306
citations

393982

19
h-index

377514

34
g-index

59
all docs

59
docs citations

59
times ranked

2024
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast quantification of extracellular vesicles levels in early breast cancer patients by Single Molecule Detection Array (SiMoA). <i>Breast Cancer Research and Treatment</i> , 2022, 192, 65-74.	1.1	8
2	H-Ferritin nanoparticle-mediated delivery of antibodies across a BBB <i>in vitro</i> model for treatment of brain malignancies. <i>Biomaterials Science</i> , 2021, 9, 2032-2042.	2.6	19
3	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, 1601.	1.8	8
4	Selective Targeting of Cancer-Associated Fibroblasts by Engineered H-Ferritin Nanocages Loaded with Navitoclax. <i>Cells</i> , 2021, 10, 328.	1.8	22
5	Combined Method to Remove Endotoxins from Protein Nanocages for Drug Delivery Applications: The Case of Human Ferritin. <i>Pharmaceutics</i> , 2021, 13, 229.	2.0	9
6	Lipofilling in Breast Oncological Surgery: A Safe Opportunity or Risk for Cancer Recurrence?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3737.	1.8	11
7	Stable and scalable SERS tags conjugated with neutravidin for the detection of fibroblast activation protein (FAP) in primary fibroblasts. <i>Nanotechnology</i> , 2021, 32, 295703.	1.3	8
8	Isolation of Primary Cancer-Associated Fibroblasts from a Syngeneic Murine Model of Breast Cancer for the Study of Targeted Nanoparticles. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	0
9	P132 Uncovering blood biomarkers of Inflammatory Bowel Diseases by Raman spectroscopy and FAP dosage: toward a noninvasive triage of patients in first care diagnostic. <i>Journal of Crohn's and Colitis</i> , 2021, 15, S221-S222.	0.6	0
10	Full-Length Recombinant hSP-D Binds and Inhibits SARS-CoV-2. <i>Biomolecules</i> , 2021, 11, 1114.	1.8	13
11	Circulating Fibroblast Activation Protein as Potential Biomarker in Patients With Inflammatory Bowel Disease. <i>Frontiers in Medicine</i> , 2021, 8, 725726.	1.2	3
12	Raman analysis of microcalcifications in male breast cancer. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 263, 120185.	2.0	5
13	Preoperative Systemic Inflammatory Biomarkers Are Independent Predictors of Disease Recurrence in ER+ HER2- Early Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 773078.	1.3	9
14	Protein-Based Nanoparticles for the Imaging and Treatment of Solid Tumors: The Case of Ferritin Nanocages, a Narrative Review. <i>Pharmaceutics</i> , 2021, 13, 2000.	2.0	14
15	Theranostic application of <i>miR-429</i> in HER2+ breast cancer. <i>Theranostics</i> , 2020, 10, 50-61.	4.6	24
16	Indocyanine Green Nanoparticles: Are They Compelling for Cancer Treatment?. <i>Frontiers in Chemistry</i> , 2020, 8, 535.	1.8	37
17	Co-administration of H-ferritin-doxorubicin and Trastuzumab in neoadjuvant setting improves efficacy and prevents cardiotoxicity in HER2+ murine breast cancer model. <i>Scientific Reports</i> , 2020, 10, 11425.	1.6	12
18	<p></p>Anti-MAdCAM-1-Conjugated Nanocarriers Delivering Quantum Dots Enable Specific Imaging of Inflammatory Bowel Disease<p></p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8537-8552.	3.3	10

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19	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.	0.4	2
20	50P Cardiosafe nano-formulation of doxorubicin allows coadministration with trastuzumab in neoadjuvant setting improving antitumor efficacy and preventing trastuzumab-mediated cardiotoxicity in HER2 ⁺ murine model of breast cancer. <i>Annals of Oncology</i> , 2020, 31, S33.	0.6	0
21	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.	0.4	14
22	Raman spectroscopy characterization of the major classes of plasma lipoproteins. <i>Vibrational Spectroscopy</i> , 2020, 109, 103073.	1.2	17
23	MnO Nanoparticles Embedded in Functional Polymers as ¹ T ₁ Contrast Agents for Magnetic Resonance Imaging. <i>ACS Applied Nano Materials</i> , 2020, 3, 3787-3797.	2.4	29
24	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.	1.7	36
25	Raman Analysis Reveals Biochemical Differences in Plasma of Crohn [®] 's Disease Patients. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 1572-1580.	0.6	16
26	Fibroblasts in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1234, 15-29.	0.8	59
27	Abstract P3-07-04: A dedicated nomogram to predict nodal pathological complete response in node-positive breast cancer patients undergoing neoadjuvant chemotherapy. , 2020, , .		0
28	Everolimus Nanoformulation in Biological Nanoparticles Increases Drug Responsiveness in Resistant and Low-Responsive Breast Cancer Cell Lines. <i>Pharmaceutics</i> , 2019, 11, 384.	2.0	18
29	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.	0.5	28
30	Establishment and Morphological Characterization of Patient-Derived Organoids from Breast Cancer. <i>Biological Procedures Online</i> , 2019, 21, 12.	1.4	39
31	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.	0.4	5
32	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, 1263.	1.8	71
33	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.	0.9	10
34	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.	0.8	26
35	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.	0.9	38
36	Sentinel node biopsy in ductal carcinoma in situ of the breast: Never justified?. <i>Breast Journal</i> , 2018, 24, 325-333.	0.4	9

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37	Half-Chain Cetuximab Nanoconjugates Allow Multitarget Therapy of Triple Negative Breast Cancer. <i>Bioconjugate Chemistry</i> , 2018, 29, 3817-3832.	1.8	14
38	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.	0.4	7
39	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.	1.6	60
40	Nano-targeting of mucosal addressin cell adhesion molecule-1 identifies bowel inflammation foci in murine model. <i>Nanomedicine</i> , 2017, 12, 1547-1560.	1.7	11
41	Progress in nonviral gene therapy for breast cancer and what comes next?. <i>Expert Opinion on Biological Therapy</i> , 2017, 17, 595-611.	1.4	32
42	H-Ferritin-nanocaged olaparib: a promising choice for both BRCA-mutated and sporadic triple negative breast cancer. <i>Scientific Reports</i> , 2017, 7, 7505.	1.6	50
43	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.	0.7	19
44	Nanometronomic treatment of 4T1 breast cancer with nanocaged doxorubicin prevents drug resistance and circumvents cardiotoxicity. <i>Oncotarget</i> , 2017, 8, 8383-8396.	0.8	40
45	Abstract P6-12-17: H-ferritin allows nanometronomic treatment of breast cancer with doxorubicin preventing drug resistance and circumventing cardiotoxicity. , 2017, , .		0
46	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.	3.1	30
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, , .	0.2	12
48	Ferritin nanocages: A biological platform for drug delivery, imaging and theranostics in cancer. <i>Pharmacological Research</i> , 2016, 107, 57-65.	3.1	199
49	Antiretroviral Therapy through Barriers: A Prominent Role for Nanotechnology in HIV-1 Eradication from Sanctuaries. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 4, .	0.1	2
50	Nanoformulation of antiretroviral drugs enhances their penetration across the blood brain barrier in mice. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1387-1397.	1.7	56
51	Localization of nonpalpable breast lesions with sonographically visible clip: optimizing tailored resection and clear margins. <i>American Journal of Surgery</i> , 2015, 209, 950-958.	0.9	19
52	Protein nanocages for self-triggered nuclear delivery of DNA-targeted chemotherapeutics in Cancer Cells. <i>Journal of Controlled Release</i> , 2014, 196, 184-196.	4.8	99
53	Receptor protein tyrosine phosphatase RPTP β controls epithelial adherens junctions, linking E-cadherin engagement to c-Src signaling to cortactin. <i>Journal of Cell Science</i> , 2014, 127, 2420-32.	1.2	27
54	Metronomic Nanocaged Doxorubicin Prevents Chemoresistance and Cardiotoxicity in Breast Cancer. , 0, , .		0

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55	Olaparib Nanoformulation in H-Ferritin for the Triple Negative Breast Cancer Treatment. , 0, , .		0
56	MAdCAM-1 Nanotargeting Uncovers Bowel Inflammation Foci in Experimental Model of Colitis. , 0, , .		0
57	Cetuximab-Conjugates Nanoparticles for the Treatment of Triple Negative Breast Cancer. , 0, , .		0
58	Half-Chain Trastuzumab Nanoconjugates Enhance Antitumor Activity in HER2+ breast cancer. , 0, , .		0