

Rohit Srivastava

List of Publications by Year in descending order

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140
papers

3,736
citations

136950

32
h-index

155660

55
g-index

142
all docs

142
docs citations

142
times ranked

5653
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vivo Analysis of Biodegradable Liposome Gold Nanoparticles as Efficient Agents for Photothermal Therapy of Cancer. <i>Nano Letters</i> , 2015, 15, 842-848.	9.1	338
2	Graphene Quantum Dots from <i>Mangifera indica</i> : Application in Near-Infrared Bioimaging and Intracellular Nanothermometry. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 1382-1391.	6.7	273
3	Nanodrug delivery in reversing multidrug resistance in cancer cells. <i>Frontiers in Pharmacology</i> , 2014, 5, 159.	3.5	175
4	Graphene Quantum Dots for Cell Proliferation, Nucleus Imaging, and Photoluminescent Sensing Applications. <i>Scientific Reports</i> , 2017, 7, 15858.	3.3	151
5	Multifunctional gold coated thermo-sensitive liposomes for multimodal imaging and photo-thermal therapy of breast cancer cells. <i>Nanoscale</i> , 2014, 6, 916-923.	5.6	133
6	Multifunctional graphene quantum dots for combined photothermal and photodynamic therapy coupled with cancer cell tracking applications. <i>RSC Advances</i> , 2017, 7, 5251-5261.	3.6	115
7	N-doped multi-fluorescent carbon dots for "turn off-on"™ silver-biothiol dual sensing and mammalian cell imaging application. <i>Sensors and Actuators B: Chemical</i> , 2017, 248, 481-492.	7.8	95
8	NIR triggered liposome gold nanoparticles entrapping curcumin as in situ adjuvant for photothermal treatment of skin cancer. <i>International Journal of Biological Macromolecules</i> , 2018, 110, 375-382.	7.5	81
9	Preparation of graphene oxide-graphene quantum dots hybrid and its application in cancer theranostics. <i>Materials Science and Engineering C</i> , 2019, 103, 109774.	7.3	68
10	Bioresponsive carbon nano-gated multifunctional mesoporous silica for cancer theranostics. <i>Nanoscale</i> , 2016, 8, 4537-4546.	5.6	64
11	Magnetic core-shell hybrid nanoparticles for receptor targeted anti-cancer therapy and magnetic resonance imaging. <i>Journal of Colloid and Interface Science</i> , 2017, 486, 112-120.	9.4	64
12	Fluorescence lateral flow immunoassay based point-of-care nanodiagnostics for orthopedic implant-associated infection. <i>Sensors and Actuators B: Chemical</i> , 2019, 280, 24-33.	7.8	62
13	Comprehensive Review on Current Interventions, Diagnostics, and Nanotechnology Perspectives against SARS-CoV-2. <i>Bioconjugate Chemistry</i> , 2020, 31, 2021-2045.	3.6	58
14	Dragon fruit extract capped gold nanoparticles: Synthesis and their differential cytotoxicity effect on breast cancer cells. <i>Materials Letters</i> , 2019, 236, 498-502.	2.6	57
15	IR 820 dye encapsulated in polycaprolactone glycol chitosan: Poloxamer blend nanoparticles for photo immunotherapy for breast cancer. <i>Materials Science and Engineering C</i> , 2015, 57, 321-327.	7.3	54
16	"Turn-on"™ fluorescence assay for inorganic phosphate sensing. <i>Sensors and Actuators B: Chemical</i> , 2016, 225, 340-347.	7.8	54
17	Cefuroxime conjugated chitosan hydrogel for treatment of wound infections. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 173, 776-787.	5.0	52
18	Protein-Poly(amino acid) Nanocore-Shell Mediated Synthesis of Branched Gold Nanostructures for Computed Tomographic Imaging and Photothermal Therapy of Cancer. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 15889-15903.	8.0	50

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19	Methotrexate loaded gellan gum microparticles for drug delivery. International Journal of Biological Macromolecules, 2018, 110, 346-356.	7.5	46
20	Liposomal nanotheranostics for multimode targeted in vivo bioimaging and near-infrared light mediated cancer therapy. Communications Biology, 2020, 3, 284.	4.4	46
21	Highly selective optical and reversible dual-path chemosensor for cyanide detection and its application in live cells imaging. Biosensors and Bioelectronics, 2017, 92, 95-100.	10.1	40
22	Near Infrared Fluorescence Imaging in Nano-Therapeutics and Photo-Thermal Evaluation. International Journal of Molecular Sciences, 2017, 18, 924.	4.1	40
23	Disintegrable NIR Light Triggered Gold Nanorods Supported Liposomal Nanohybrids for Cancer Theranostics. Bioconjugate Chemistry, 2018, 29, 1510-1518.	3.6	40
24	Zinc oxide nanoleaves: A scalable disperser-assisted sonochemical approach for synthesis and an antibacterial application. Ultrasonics Sonochemistry, 2018, 41, 47-58.	8.2	40
25	Chlorophyll rich biomolecular fraction of A. cadamba loaded into polymeric nanosystem coupled with Photothermal Therapy: A synergistic approach for cancer theranostics. International Journal of Biological Macromolecules, 2018, 110, 383-391.	7.5	38
26	Light-triggered selective ROS-dependent autophagy by bioactive nanoliposomes for efficient cancer theranostics. Nanoscale, 2020, 12, 2028-2039.	5.6	38
27	Injectable methotrexate loaded polycaprolactone microspheres: Physicochemical characterization, biocompatibility, and hemocompatibility evaluation. Materials Science and Engineering C, 2017, 81, 542-550.	7.3	36
28	Chitosan nanoparticles and povidone iodine containing alginate gel for prevention and treatment of orthopedic implant associated infections. International Journal of Biological Macromolecules, 2018, 115, 1131-1141.	7.5	36
29	Hydrothermal-Assisted Synthesis and Stability of Multifunctional MXene Nanobipyramids: Structural, Chemical, and Optical Evolution. ACS Applied Materials & Interfaces, 2021, 13, 3011-3023.	8.0	36
30	The "nano to micro" transition of hydrophobic curcumin crystals leading to <i>in situ</i> adjuvant depots for Au-liposome nanoparticle mediated enhanced photothermal therapy. Biomaterials Science, 2019, 7, 3866-3875.	5.4	34
31	Chitosan sponges as a sustained release carrier system for the prophylaxis of orthopedic implant-associated infections. International Journal of Biological Macromolecules, 2019, 134, 100-112.	7.5	33
32	"Smart Tattoo" Glucose Biosensors and Effect of Coencapsulated Anti-Inflammatory Agents. Journal of Diabetes Science and Technology, 2011, 5, 76-85.	2.2	32
33	IR 820 stabilized multifunctional polycaprolactone glycol chitosan composite nanoparticles for cancer therapy. RSC Advances, 2015, 5, 56162-56170.	3.6	32
34	Cyclodextrin-stabilized Gold nanoclusters for bioimaging and selective label-free intracellular sensing of Co ²⁺ ions. Sensors and Actuators B: Chemical, 2018, 262, 270-281.	7.8	32
35	Flow-through colorimetric assay for detection of nucleic acids in plasma. Analytica Chimica Acta, 2019, 1066, 102-111.	5.4	32
36	Automated Adult Epilepsy Diagnostic Tool Based on Interictal Scalp Electroencephalogram Characteristics: A Six-Center Study. International Journal of Neural Systems, 2021, 31, 2050074.	5.2	32

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37	Benzothiazoles-substituted tetraphenylethylenes: synthesis, structure, aggregation-induced emission and biological studies. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1207-1216.	5.9	31
38	pH and Urea Estimation in Urine Samples using Single Fluorophore and Ratiometric Fluorescent Biosensors. <i>Scientific Reports</i> , 2017, 7, 5840.	3.3	31
39	A biodegradable fluorescent nanohybrid for photo-driven tumor diagnosis and tumor growth inhibition. <i>Nanoscale</i> , 2018, 10, 19082-19091.	5.6	30
40	Graphene Oxide Supported Liposomes as Red Emissive Theranostics for Phototriggered Tissue Visualization and Tumor Regression. <i>ACS Applied Bio Materials</i> , 2019, 2, 3312-3320.	4.6	30
41	Gold Nanocages as Effective Photothermal Transducers in Killing Highly Tumorigenic Cancer Cells. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 398-405.	2.3	28
42	Facile synthesis of plasmonic zein nanoshells for imaging-guided photothermal cancer therapy. <i>Materials Science and Engineering C</i> , 2018, 90, 539-548.	7.3	28
43	Intracellular interactions of electrostatically mediated layer-by-layer assembled polyelectrolytes based sorafenib nanoparticles in oral cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 131-138.	5.0	27
44	Rapid, One-Pot, Protein-Mediated Green Synthesis of Gold Nanostars for Computed Tomographic Imaging and Photothermal Therapy of Cancer. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 10163-10175.	6.7	26
45	Dual drug delivery of curcumin and niclosamide using PLGA nanoparticles for improved therapeutic effect on breast cancer cells. <i>Journal of Polymer Research</i> , 2020, 27, 1.	2.4	26
46	Albumin stabilized gold nanostars: a biocompatible nanoplatform for SERS, CT imaging and photothermal therapy of cancer. <i>RSC Advances</i> , 2016, 6, 84025-84034.	3.6	25
47	Chitosan-polycaprolactone blend sponges for management of chronic osteomyelitis: A preliminary characterization and in vitro evaluation. <i>International Journal of Pharmaceutics</i> , 2019, 568, 118553.	5.2	25
48	Multi-fluorescent cationic carbon dots for solid-state fingerprinting. <i>Journal of Luminescence</i> , 2019, 208, 428-436.	3.1	25
49	Noninvasive Preclinical Evaluation of Targeted Nanoparticles for the Delivery of Curcumin in Treating Pancreatic Cancer. <i>ACS Applied Bio Materials</i> , 2020, 3, 4643-4654.	4.6	25
50	Mini submersible pump assisted sonochemical reactors: Large-scale synthesis of zinc oxide nanoparticles and nanoleaves for antibacterial and anti-counterfeiting applications. <i>Ultrasonics Sonochemistry</i> , 2019, 52, 414-427.	8.2	23
51	Selection of superior targeting ligands using PEGylated PLGA nanoparticles for delivery of curcumin in the treatment of triple-negative breast cancer cells. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101722.	3.0	23
52	Gold laced bio-macromolecules for theranostic application. <i>International Journal of Biological Macromolecules</i> , 2018, 110, 39-53.	7.5	22
53	Comprehensive Evaluation of Degradable and Cost-Effective Plasmonic Nanoshells for Localized Photothermolysis of Cancer Cells. <i>Langmuir</i> , 2019, 35, 7805-7815.	3.5	22
54	Nanobiotechnology Perspectives on Prevention and Treatment of Ortho-paedic Implant Associated Infection. <i>Current Drug Delivery</i> , 2016, 13, 175-185.	1.6	22

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55	Embelin-Mediated Green Synthesis of Quasi-Spherical and Star-Shaped Plasmonic Nanostructures for Antibacterial Activity, Photothermal Therapy, and Computed Tomographic Imaging. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 10562-10577.	6.7	21
56	Quercetin Encapsulated Biodegradable Plasmonic Nanoparticles for Photothermal Therapy of Hepatocellular Carcinoma Cells. <i>ACS Applied Bio Materials</i> , 2019, 2, 5727-5738.	4.6	21
57	NIR light-triggered shrinkable thermoresponsive PNVCL nanoshells for cancer theranostics. <i>RSC Advances</i> , 2017, 7, 44026-44034.	3.6	20
58	Recent advances in point-of-care diagnostics for oral cancer. <i>Biosensors and Bioelectronics</i> , 2021, 178, 112995.	10.1	20
59	Time-Frequency Decomposition of Scalp Electroencephalograms Improves Deep Learning-Based Epilepsy Diagnosis. <i>International Journal of Neural Systems</i> , 2021, 31, 2150032.	5.2	20
60	Enhanced EPR directed and Imaging guided Photothermal Therapy using Vitamin E Modified Toco-Photoxil. <i>Scientific Reports</i> , 2018, 8, 16673.	3.3	18
61	<i>In Vivo</i> Examination of Folic Acid-Conjugated Gold-Silica Nanohybrids as Contrast Agents for Localized Tumor Diagnosis and Biodistribution. <i>Bioconjugate Chemistry</i> , 2018, 29, 4012-4019.	3.6	18
62	Process parameter optimization for lateral flow immunosensing. <i>Materials Science for Energy Technologies</i> , 2019, 2, 434-441.	1.8	18
63	Nanoporous Cobalt Hexacyanoferrate Nanospheres for Screen-Printed H ₂ O ₂ Sensors. <i>ACS Applied Nano Materials</i> , 2021, 4, 5564-5576.	5.0	17
64	Evolution of thiol-capped gold nanoclusters into larger gold nanoparticles under electron beam irradiation. <i>Micron</i> , 2017, 95, 1-6.	2.2	16
65	BF ₂ -Oxasmaragdyrin Nanoparticles: A Non-toxic, Photostable, Enhanced Non-radiative Decay-Assisted Efficient Photothermal Cancer Theragnostic Agent. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 52329-52342.	8.0	16
66	Glycol chitosan assisted in situ reduction of gold on polymeric template for anti-cancer theranostics. <i>International Journal of Biological Macromolecules</i> , 2018, 110, 392-398.	7.5	15
67	Plasmonic carbon nanohybrids for repetitive and highly localized photothermal cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 430-439.	5.0	15
68	Design and Development of Axially Chiral Bis(naphthofuran) Luminogens as Fluorescent Probes for Cell Imaging. <i>Chemistry - A European Journal</i> , 2021, 27, 5470-5482.	3.3	15
69	Reprogramming Cancer Stem-like Cells with Nanoforskolin Enhances the Efficacy of Paclitaxel in Targeting Breast Cancer. <i>ACS Applied Bio Materials</i> , 2021, 4, 3670-3685.	4.6	15
70	Synthesis and characterization of an injectable microparticles integrated hydrogel composite biomaterial: In-vivo biocompatibility and inflammatory arthritis treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 201, 111597.	5.0	15
71	Ultrahigh Penetration and Retention of Graphene Quantum Dot Mesoporous Silica Nanohybrids for Image Guided Tumor Regression. <i>ACS Applied Bio Materials</i> , 2021, 4, 1693-1703.	4.6	14
72	Niclosamide encapsulated polymeric nanocarriers for targeted cancer therapy. <i>RSC Advances</i> , 2019, 9, 26572-26581.	3.6	13

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73	Lysozyme coated copper nanoclusters for green fluorescence and their utility in cell imaging. <i>Materials Advances</i> , 2020, 1, 1439-1447.	5.4	13
74	Non-Enzymatic H ₂ O ₂ Sensor Using Liquid Phase High-Pressure Exfoliated Graphene. <i>Journal of the Electrochemical Society</i> , 2021, 168, 086508.	2.9	13
75	Methotrexate loaded alginate microparticles and effect of Ca ²⁺ post-crosslinking: An in vitro physicochemical and biological evaluation. <i>International Journal of Biological Macromolecules</i> , 2018, 110, 294-307.	7.5	12
76	Polymeric Core-Shell Combinatorial Nanomedicine for Synergistic Anticancer Therapy. <i>ACS Omega</i> , 2019, 4, 19614-19622.	3.5	12
77	Improved non-enzymatic H ₂ O ₂ sensors using highly electroactive cobalt hexacyanoferrate nanostructures prepared through EDTA chelation route. <i>Materials Chemistry and Physics</i> , 2021, 267, 124593.	4.0	12
78	Machine-Free Polymerase Chain Reaction with Triangular Gold and Silver Nanoparticles. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 10489-10496.	4.6	11
79	Rationally Designed Furocarbazoles as Multifunctional Aggregation Induced Emissive Luminogens for the Sensing of Trinitrophenol (TNP) and Cell Imaging. <i>ChemPhotoChem</i> , 2020, 4, 691-703.	3.0	11
80	Nanoengineered photoactive theranostic agents for cancer. <i>Nanophotonics</i> , 2021, 10, 2973-2997.	6.0	11
81	A Chimeric Cetuximab-Functionalized Corona as a Potent Delivery System for Microtubule-Destabilizing Nanocomplexes to Hepatocellular Carcinoma Cells: A Focus on EGFR and Tubulin Intracellular Dynamics. <i>Molecular Pharmaceutics</i> , 2015, 12, 3908-3923.	4.6	10
82	Assessing Therapeutic Potential of Magnetic Mesoporous Nanoassemblies for Chemo-Resistant Tumors. <i>Theranostics</i> , 2016, 6, 1557-1572.	10.0	10
83	A novel terephthalaldehyde based turn-on fluorescent chemosensor for Cu ²⁺ and its application in imaging of living cells. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 1464-1470.	2.9	10
84	Temperature dependent excited state dynamics in dual emissive CdSe nano-tetrapods. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 4200-4207.	2.8	10
85	Cell Alignment on Graphene-Amyloid Composites. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800621.	3.7	10
86	Fluorescence Stability of Mercaptopropionic Acid Capped Cadmium Telluride Quantum Dots in Various Biochemical Buffers. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 2582-2591.	0.9	9
87	Cell-Penetrating Peptide-Conjugated BF ₂ -Oxasmaragdyrins as NIRF Imaging and Photothermal Agents. <i>ChemMedChem</i> , 2020, 15, 1783-1787.	3.2	9
88	Nanohybrids as Protein-Polymer Conjugate Multimodal Therapeutics. <i>Frontiers in Medical Technology</i> , 2021, 3, 676025.	2.5	9
89	Dual-purpose Injectable Doxorubicin Conjugated Alginate Gel Containing Polycaprolactone Microparticles for Anti-Cancer and Anti-Inflammatory Therapy. <i>Current Drug Delivery</i> , 2018, 15, 716-726.	1.6	9
90	Highly sensitive ascorbic acid sensors from EDTA chelation derived nickel hexacyanoferrate/ graphene nanocomposites. <i>Electrochimica Acta</i> , 2022, 419, 140335.	5.2	9

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91	Development and testing of portable fluorescence reader (PorFloRâ„†). , 2017, , .		8
92	Designing and Immunomodulating Multiresponsive Nanomaterial for Cancer Theranostics. <i>Frontiers in Chemistry</i> , 2020, 8, 631351.	3.6	8
93	Multi-Center Validation Study of Automated Classification of Pathological Slowing in Adult Scalp Electroencephalograms Via Frequency Features. <i>International Journal of Neural Systems</i> , 2021, 31, 2150016.	5.2	8
94	Nanotechnology synergized immunoengineering for cancer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 163, 72-101.	4.3	8
95	pH-responsive delivery of anti-metastatic niclosamide using mussel inspired polydopamine nanoparticles. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120278.	5.2	7
96	Influence of Surface States on the Optical and Cellular Property of Thermally Stable Red Emissive Graphitic Carbon Dots. <i>ACS Applied Bio Materials</i> , 2021, 4, 4641-4651.	4.6	7
97	Designing nanoformulation for the noseâ€”toâ€”brain delivery in Parkinson's disease: Advancements and barrier. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2022, 14, e1768.	6.1	7
98	Emerging therapeutics for the management of COVID 19. <i>Expert Opinion on Emerging Drugs</i> , 2020, 25, 337-351.	2.4	6
99	Bioinspired carrier-free peptide conjugated BF2-oxasmaragdyrin dye-based nano self-assemblies: a photostable NIR cancer theragnostic agent. <i>NPG Asia Materials</i> , 2020, 12, .	7.9	6
100	A Plasmonic Supramolecular Nanohybrid as a Contrast Agent for Siteâ€”Selective Computed Tomography Imaging of Tumor. <i>Advanced Functional Materials</i> , 2022, 32, 2110575.	14.9	6
101	EDTA derived graphene supported porous cobalt hexacyanoferrate nanospheres as a highly electroactive nanocomposite for hydrogen peroxide sensing. <i>Catalysis Science and Technology</i> , 2022, 12, 2369-2383.	4.1	6
102	Biocompatible antimicrobial cotton fibres for healthcare industries: a biogenic approach for synthesis of bioâ€”organicâ€”coated silver nanoparticles. <i>IET Nanobiotechnology</i> , 2017, 11, 1046-1051.	3.8	5
103	Preclinical evaluation of multi stimuli responsive core-plasmonic nanoshell for photo-triggered tumor ablation: A disintegrable nanohybrid. <i>Applied Materials Today</i> , 2020, 20, 100684.	4.3	5
104	Antihepatoma activity of multifunctional polymeric nanoparticles via inhibition of microtubules and tyrosine kinases. <i>Nanomedicine</i> , 2020, 15, 381-396.	3.3	5
105	Cationic Liposomes Enable Shape Control in Surfactant-Free Synthesis of Biocompatible Gold Nanorods. <i>Chemistry of Materials</i> , 2021, 33, 4558-4567.	6.7	5
106	Potential Application of Bionanoparticles to Treat Severe Acute Respiratory Syndrome Coronavirus-2 Infection. <i>Frontiers in Nanotechnology</i> , 2022, 3, .	4.8	5
107	Nontoxic In Vivo Clearable Nanoparticle Clusters for Theranostic Applications. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 2053-2065.	5.2	5
108	Poly(N-isopropylacrylamide) based polymer nanogels for drug delivery applications. , 2011, , .		4

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109	Characteristics of Molecularly Engineered Anticancer Drug Conjugated Organic Nanomicelles for Site-Selective Cancer Cell Rupture and Growth Inhibition of Tumor Spheroids. ACS Applied Bio Materials, 2020, 3, 7067-7079.	4.6	4
110	Synthesis and Studies of Glucosamine Conjugated BF 2 ÆOxasmaragdyrin. ChemistrySelect, 2020, 5, 938-943.	1.5	4
111	Photo-Triggered Nanomaterials for Cancer Theranostic Applications. Nano LIFE, 2021, 11, 2130004.	0.9	4
112	Intervention of 3D printing in health care: transformation for sustainable development. Expert Opinion on Drug Delivery, 2021, 18, 1659-1672.	5.0	4
113	Nanomechanics of Fosbretabulin A4 polymeric nanoparticles in liver cancer cells. , 2015, , .		3
114	Niclosamide loaded cationic Solid Lipid Nanoparticles for treatment of Cancer. , 2016, , .		3
115	Organic and aqueous dispersible tetrapods for biosensing applications. , 2013, , .		2
116	Synthesis and characterization of gold encapsulated and tamoxifen loaded PLGA nanoparticles for breast cancer theranostics. , 2015, , .		2
117	Synthesis of albumin nanoparticles with a natural multi-therapeutic crosslinker - embelin. , 2015, , .		2
118	Microtubule targeted therapeutics loaded polymeric assembled nanospheres for potentiation of antineoplastic activity. Faraday Discussions, 2016, 186, 45-59.	3.2	2
119	Graphene-Based Nanomaterials in Cancer Therapy. , 2021, , 95-125.		2
120	Status of inhalable antimicrobial agents for lung infection: progress and prospects. Expert Review of Respiratory Medicine, 2021, 15, 1251-1270.	2.5	2
121	Targeted nanoformulation of C1 inhibits the growth of KB spheroids and cancer stem cell-enriched MCF-7 mammospheres. Colloids and Surfaces B: Biointerfaces, 2021, 202, 111702.	5.0	2
122	Emissive radiodense stealth plasmonic nanohybrid as X-ray contrast and photo-ablative agent of cancer cells. Materials Today Communications, 2021, 27, 102181.	1.9	2
123	Core/surface modified nanomedicines for controlled release of drug. , 2012, , .		1
124	Thermosensitive gold-liposome hybrid nanostructures for photothermal therapy of cancer. , 2012, , .		1
125	Optical Properties of Plasmonic Gold: A Possible Application for Screening of Cervical Cancer. , 2019, , .		1
126	Zinc oxide nanoparticles decorated fluorescent and antibacterial glass fiber pre-filter paper. Nano Express, 2020, 1, 010048.	2.4	1

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127	Nanobiotechnology approaches for miniaturized diagnostics. , 2020, , 297-333.		1
128	Raman micro-spectroscopic map estimating in vivo precision of tumor ablative effect achieved by photothermal therapy procedure. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 37, 102437.	3.3	1
129	Natural biopolymeric nanomaterials for tissue engineering: overview and recent advances. , 2021, , 675-696.		1
130	Nanobiotechnology Advancements in Lateral Flow Immunodiagnostics. , 2020, , 181-204.		1
131	Advances in Polysaccharide-Based Antimicrobial Delivery Vehicles. , 2020, , 267-295.		1
132	Combinatorial Cetuximab targeted polymeric nanocomplexes reduce PRC1 level and abrogate growth of metastatic hepatocellular carcinoma in vivo with efficient radionuclide uptake. Nanomedicine: Nanotechnology, Biology, and Medicine, 2022, , 102529.	3.3	1
133	NANOTORRIDÂ®: Graphene-like properties of a gold/polypropylene nanocomposite and its photothermal application. Journal of Materials Research, 2022, 37, 1183-1200.	2.6	1
134	Biodegradable Protein-Stabilized Inorganic Nanoassemblies for Photothermal Radiotherapy of Hepatoma Cells. ACS Omega, 2022, 7, 8928-8937.	3.5	1
135	Drugs repurposing for SARS-CoV-2: new insight of COVID-19 druggability. Expert Review of Anti-Infective Therapy, 2022, 20, 1187-1204.	4.4	1
136	Design and Development of Quantum Dots Infused Films and an Optical Reader for Measurement of Blood Electrolytes. , 2019, , .		0
137	Graphene Nanomaterials for Multi-modal Bioimaging and Diagnosis of Cancer. , 2021, , 69-93.		0
138	Physicochemical Properties and Toxicity Analysis. , 2021, , 49-67.		0
139	Graphene-Based Nanomaterials: Introduction, Structure, Synthesis, Characterization, and Properties. , 2021, , 23-48.		0
140	Bioinspired smart nanohybrids for stimuli responsive drug delivery. , 2021, , 55-74.		0