

# Satya Prakash

## List of Publications by Year in descending order

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Version: 2024-02-01

134  
papers

7,676  
citations

94433

37  
h-index

53230

85  
g-index

138  
all docs

138  
docs citations

138  
times ranked

15090  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blink detection and magnetic force generation for correction of lagophthalmos, with specific regard to implant compatibility testing. <i>Orbit</i> , 2022, 41, 59-68.	0.8	0
2	Spatial Downscaling of GOES-R Land Surface Temperature over Urban Regions: A Case Study for New York City. <i>Atmosphere</i> , 2022, 13, 332.	2.3	4
3	Microencapsulated Multifunctionalized Graphene Oxide Equipped with Chloroquine for Efficient and Sustained siRNA Delivery. <i>BioMed Research International</i> , 2022, 2022, 1-16.	1.9	4
4	The Role of Systemic Filtrating Organs in Aging and Their Potential in Rejuvenation Strategies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4338.	4.1	2
5	Whole Genome Sequence Analysis of a Novel <i>Apilactobacillus</i> Species from Giant Honeybee ( <i>Apis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlook Microorganisms, 2022, 10, 904.	3.6	3
6	Nanoparticles in the Food Industry and Their Impact on Human Gut Microbiome and Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1942.	4.1	38
7	Diurnal Cycle of Passive Microwave Brightness Temperatures over Land at a Global Scale. <i>Remote Sensing</i> , 2021, 13, 817.	4.0	4
8	Baculoviruses in Gene Therapy and Personalized Medicine. <i>Biologics: Targets and Therapy</i> , 2021, Volume 15, 115-132.	3.2	8
9	Albumin Nanoparticle Formulation for Heart-Targeted Drug Delivery: In Vivo Assessment of Congestive Heart Failure. <i>Pharmaceuticals</i> , 2021, 14, 697.	3.8	7
10	A Comprehensive Evaluation of Near-Real-Time and Research Products of IMERG Precipitation over India for the Southwest Monsoon Period. <i>Remote Sensing</i> , 2021, 13, 3676.	4.0	12
11	Synthesis and characterization of peptide conjugated human serum albumin nanoparticles for targeted cardiac uptake and drug delivery. <i>PLoS ONE</i> , 2021, 16, e0254305.	2.5	6
12	Development of Downscaled Urban Land Surface Temperature for New York City. , 2021, , .		0
13	Microbiome and Human Aging: Probiotic and Prebiotic Potentials in Longevity, Skin Health and Cellular Senescence. <i>Nutrients</i> , 2021, 13, 4550.	4.1	41
14	Land surface temperature variability across India: a remote sensing satellite perspective. <i>Theoretical and Applied Climatology</i> , 2020, 139, 773-784.	2.8	21
15	Polymeric Microspheres Containing Human Vocal Fold Fibroblasts for Vocal Fold Regeneration. <i>Laryngoscope</i> , 2020, 131, 1828-1834.	2.0	4
16	Raindrop Signature from Microwave Radiometer Over Deserts. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088656.	4.0	2
17	Satellite-Based Analysis of Extreme Land Surface Temperatures and Diurnal Variability Across the Hottest Place on Earth. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2020, 17, 2025-2029.	3.1	23
18	Microbial Medicine: Prebiotic and Probiotic Functional Foods to Target Obesity and Metabolic Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2890.	4.1	133

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19	The Microbiome and Alzheimer's Disease: Potential and Limitations of Prebiotic, Synbiotic, and Probiotic Formulations. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 537847.	4.1	47
20	Performance assessment of CHIRPS, MSWEP, SM2RAIN-CCI, and TMPA precipitation products across India. <i>Journal of Hydrology</i> , 2019, 571, 50-59.	5.4	152
21	A Global Analysis of Land Surface Temperature Diurnal Cycle Using MODIS Observations. <i>Journal of Applied Meteorology and Climatology</i> , 2019, 58, 1279-1291.	1.5	40
22	A novel synbiotic delays Alzheimer's disease onset via combinatorial gut-brain-axis signaling in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2019, 14, e0214985.	2.5	61
23	A New Parameter to Assess Impact of Rain Gauge Density on Uncertainty in the Estimate of Monthly Rainfall over India. <i>Journal of Hydrometeorology</i> , 2019, 20, 821-832.	1.9	26
24	Biological Evaluation of Noscapine analogues as Potent and Microtubule-Targeted Anticancer Agents. <i>Scientific Reports</i> , 2019, 9, 19542.	3.3	29
25	Observed differences between near-surface air and skin temperatures using satellite and ground-based data. <i>Theoretical and Applied Climatology</i> , 2019, 137, 587-600.	2.8	16
26	Ferulic Acid Produced by <i>Lactobacillus fermentum</i> Influences Developmental Growth Through a dTOR-Mediated Mechanism. <i>Molecular Biotechnology</i> , 2019, 61, 1-11.	2.4	21
27	Future Biotechnology. <i>The EuroBiotech Journal</i> , 2019, 3, 53-56.	1.0	4
28	A preliminary assessment of GPM-based multi-satellite precipitation estimates over a monsoon dominated region. <i>Journal of Hydrology</i> , 2018, 556, 865-876.	5.4	199
29	Polyethylene glycol and octa-arginine dual-functionalized nanographene oxide: an optimization for efficient nucleic acid delivery. <i>Biomaterials Science</i> , 2018, 6, 1636-1650.	5.4	35
30	A novel polyphenolic prebiotic and probiotic formulation have synergistic effects on the gut microbiota influencing <i>Drosophila melanogaster</i> physiology. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 441-455.	2.8	44
31	Estimation of Consistent Global Microwave Land Surface Emissivity from AMSR-E and AMSR2 Observations. <i>Journal of Applied Meteorology and Climatology</i> , 2018, 57, 907-919.	1.5	20
32	How accurate are satellite estimates of precipitation over the north Indian Ocean?. <i>Theoretical and Applied Climatology</i> , 2018, 134, 467-475.	2.8	16
33	Assessment of differences between near-surface air and soil temperatures for reliable detection of high-latitude freeze and thaw states. <i>Cold Regions Science and Technology</i> , 2018, 145, 86-92.	3.5	31
34	Novel Milrinone Nanoformulation for Use in Cardiovascular Diseases: Preparation and <i>In Vitro</i> Characterization. <i>Molecular Pharmaceutics</i> , 2018, 15, 2489-2502.	4.6	17
35	The High Temporal Detection of Land Surface Freeze and Thaw States via a Combination of Passive Microwave Estimates. , 2018, , .		0
36	Longevity extension in <i>Drosophila</i> through gut-brain communication. <i>Scientific Reports</i> , 2018, 8, 8362.	3.3	72

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37	Effect of artificial cell miniaturization on urea degradation by immobilized <i>E. coli</i> DH5 $\alpha$ (pKAU17). <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 766-775.	2.8	1
38	Novel microencapsulated probiotic blend for use in metabolic syndrome: design and <i>in-vivo</i> analysis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 116-124.	2.8	18
39	Microbial Biotransformation of a Polyphenol-Rich Potato Extract Affects Antioxidant Capacity in a Simulated Gastrointestinal Model. <i>Antioxidants</i> , 2018, 7, 43.	5.1	2
40	Status of High-Resolution Multisatellite Precipitation Products Across India. , 2018, , 301-314.		10
41	A polyphenol-rich prebiotic in combination with a novel probiotic formulation alleviates markers of obesity and diabetes in <i>Drosophila</i> . <i>Journal of Functional Foods</i> , 2018, 48, 374-386.	3.4	20
42	Capabilities of Satellite-Derived Datasets to Detect Consecutive Indian Monsoon Droughts of 2014 and 2015. <i>Current Science</i> , 2018, 114, 2362.	0.8	9
43	Potential of satellite-based land emissivity estimates for the detection of high-latitude freeze and thaw states. <i>Geophysical Research Letters</i> , 2017, 44, 2336-2342.	4.0	20
44	Adding value to INSAT-3D sea surface temperature fields using MODIS data over the tropical Indian Ocean. <i>Remote Sensing Letters</i> , 2017, 8, 458-467.	1.4	4
45	Assessment of marine weather forecasts over the Indian sector of Southern Ocean. <i>Polar Science</i> , 2017, 13, 1-12.	1.2	0
46	Microbiome, probiotics and neurodegenerative diseases: deciphering the gut brain axis. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 3769-3787.	5.4	362
47	Design and validation of an orally administrated active <i>L. fermentum</i> - <i>L. acidophilus</i> probiotic formulation using colorectal cancer Apc Min/+ mouse model. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 1999-2019.	3.6	50
48	The role of mentorship in a remote sensing research program for undergraduate minority students. , 2017, , .		1
49	Effects of Simulated Human Gastrointestinal Digestion of Two Purple-Fleshed Potato Cultivars on Anthocyanin Composition and Cytotoxicity in Colonic Cancer and Non-Tumorigenic Cells. <i>Nutrients</i> , 2017, 9, 953.	4.1	35
50	Safety of transtympanic application of probiotics in a chinchilla animal model. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2017, 46, 63.	1.9	8
51	Urban surface energy budget study using flux tower observations and remote sensing measurements. , 2017, , .		0
52	Fine temporal resolution freeze and thaw states using combination of microwave land surface emissivity estimated. , 2017, , .		0
53	Skill of short- to medium-range monsoon rainfall forecasts from two global models over India for hydro-meteorological applications. <i>Meteorological Applications</i> , 2016, 23, 574-586.	2.1	13
54	Evaluation of multi-satellite rainfall products over India during monsoon. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1

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55	Dual-functionalized graphene oxide for enhanced siRNA delivery to breast cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 315-325.	5.0	49
56	Improved dispersibility of nano-graphene oxide by amphiphilic polymer coatings for biomedical applications. <i>RSC Advances</i> , 2016, 6, 77818-77829.	3.6	19
57	Global Land Surface Emissivity Estimation From AMSR2 Observations. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2016, 13, 1270-1274.	3.1	25
58	High-latitude freeze and thaw states detection using satellite-based microwave land surface emissivity estimates. , 2016, , .		0
59	Assessment of TRMM-based TMPA-3B42 and GSMaP precipitation products over India for the peak southwest monsoon season. <i>International Journal of Climatology</i> , 2016, 36, 1614-1631.	3.5	77
60	Orally delivered microencapsulated probiotic formulation favorably impacts polyp formation in APC (Min/+) model of intestinal carcinogenesis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1-11.	2.8	31
61	What's Next for Gastrointestinal Disorders: No Needles?. <i>Journal of Controlled Release</i> , 2016, 221, 48-61.	9.9	4
62	An Early Assessment of Medium Range Monsoon Precipitation Forecasts from the Latest High-Resolution NCEP-GFS (T1534) Model over South Asia. <i>Pure and Applied Geophysics</i> , 2016, 173, 2215-2225.	1.9	12
63	From TRMM to GPM: How well can heavy rainfall be detected from space?. <i>Advances in Water Resources</i> , 2016, 88, 1-7.	3.8	216
64	Cytotoxicity of alkaloids isolated from <i>Argemone mexicana</i> on SW480 human colon cancer cell line. <i>Pharmaceutical Biology</i> , 2016, 54, 740-745.	2.9	33
65	Assessment of Kalpana-1 Rainfall Product over Indian Meteorological Sub-Divisions During the Summer Monsoon Season. <i>Journal of the Indian Society of Remote Sensing</i> , 2016, 44, 67-76.	2.4	7
66	Tailoring biomaterial surface properties to modulate host-implant interactions: implication in cardiovascular and bone therapy. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1586-1599.	5.8	59
67	Biotransformation of anthocyanins from two purple-fleshed sweet potato accessions in a dynamic gastrointestinal system. <i>Food Chemistry</i> , 2016, 192, 171-177.	8.2	28
68	An investigation of long-term changes in rainfall over the equatorial Indian Ocean trough region during northern summer using multisatellite data. <i>Theoretical and Applied Climatology</i> , 2016, 124, 129-139.	2.8	1
69	Comparing two high-resolution gauge-adjusted multisatellite rainfall products over India for the southwest monsoon period. <i>Meteorological Applications</i> , 2015, 22, 679-688.	2.1	32
70	Seasonal intercomparison of observational rainfall datasets over India during the southwest monsoon season. <i>International Journal of Climatology</i> , 2015, 35, 2326-2338.	3.5	94
71	Bioengineered Colorectal Cancer Drugs: Orally Delivered Anti-Inflammatory Agents. <i>Cell Biochemistry and Biophysics</i> , 2015, 72, 757-769.	1.8	17
72	Comparison of TMPA-3B42 Versions 6 and 7 Precipitation Products with Gauge-Based Data over India for the Southwest Monsoon Period. <i>Journal of Hydrometeorology</i> , 2015, 16, 346-362.	1.9	80

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73	An assessment of Kalpana-1 rainfall product for drought monitoring over India at meteorological sub-division scale. <i>Water International</i> , 2015, 40, 689-702.	1.0	3
74	Variability of sea surface salinity in the tropical Indian Ocean as inferred from Aquarius and <i>in situ</i> data sets. <i>International Journal of Remote Sensing</i> , 2015, 36, 1907-1920.	2.9	9
75	A New Carbon Nanotube-Based Breast Cancer Drug Delivery System: Preparation and In Vitro Analysis Using Paclitaxel. <i>Cell Biochemistry and Biophysics</i> , 2015, 71, 1405-1414.	1.8	35
76	Error characterization of TRMM Multisatellite Precipitation Analysis (TMPA-3B42) products over India for different seasons. <i>Journal of Hydrology</i> , 2015, 529, 1302-1312.	5.4	69
77	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015, 35, S276-S304.	9.6	220
78	Comparison of large-scale global land precipitation from multisatellite and reanalysis products with gauge-based GPCP data sets. <i>Theoretical and Applied Climatology</i> , 2015, 121, 303-317.	2.8	25
79	Improved rainfall estimation over the Indian monsoon region by synergistic use of Kalpana-1 and rain gauge data. <i>Atmosfera</i> , 2015, 28, 51-61.	0.8	9
80	A review of recent evaluations of TRMM Multisatellite Precipitation Analysis (TMPA) research products against ground-based observations over Indian land and oceanic regions. <i>Mausam</i> , 2015, 66, 355-366.	0.1	10
81	Use of Artificial Cell Microcapsule Containing Thalidomide for Treating TNBS-induced Crohn's Disease in Mice. <i>Current Drug Delivery</i> , 2014, 11, 146-153.	1.6	17
82	Ingestible Gastrointestinal Sampling Devices: State-of-the-Art and Future Directions. <i>Critical Reviews in Biomedical Engineering</i> , 2014, 42, 1-15.	0.9	18
83	Emerging science of the human microbiome. <i>Gut Microbes</i> , 2014, 5, 446-457.	9.8	46
84	Bacterial Bile Metabolising Gene Abundance in Crohn's, Ulcerative Colitis and Type 2 Diabetes Metagenomes. <i>PLoS ONE</i> , 2014, 9, e115175.	2.5	118
85	Meteorological Sub-divisional Scale Rainfall Monitoring Using Kalpana-1 VHRR Measurements. <i>Geographical Research</i> , 2014, 52, 328-336.	1.8	10
86	Sustained release of milrinone delivered via microparticles in a rodent model of myocardial infarction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2316-2324.	0.8	17
87	Model Function for Wind Speed Retrieval from SARAL-AliKa Radar Altimeter Backscatter: Case Studies with TOPEX and JASON Data. <i>Marine Geodesy</i> , 2014, 37, 379-388.	2.0	4
88	Cholesterol Assimilation by <i>Lactobacillus</i> Probiotic Bacteria: An In Vitro Investigation. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	103
89	An improved approach for rainfall estimation over Indian summer monsoon region using Kalpana-1 data. <i>Advances in Space Research</i> , 2014, 54, 685-693.	2.6	4
90	The gut microbiome, probiotics, bile acids axis, and human health. <i>Trends in Microbiology</i> , 2014, 22, 306-308.	7.7	53

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91	Validation of TRMM-3B42 precipitation product over the tropical Indian Ocean using rain gauge data from the RAMA buoy array. <i>Theoretical and Applied Climatology</i> , 2014, 115, 451-460.	2.8	45
92	Bioengineered baculoviruses as new class of therapeutics using micro and nanotechnologies: Principles, prospects and challenges. <i>Advanced Drug Delivery Reviews</i> , 2014, 71, 115-130.	13.7	30
93	Enterohaptic recirculation of bioactive ginger phytochemicals is associated with enhanced tumor growth-inhibitory activity of ginger extract. <i>Carcinogenesis</i> , 2014, 35, 1320-1329.	2.8	45
94	An evaluation of high-resolution multisatellite rainfall products over the Indian monsoon region. <i>International Journal of Remote Sensing</i> , 2014, 35, 3018-3035.	2.9	84
95	Agreement between monthly land rainfall estimates from TRMM-PR and gauge-based observations over South Asia. <i>Remote Sensing Letters</i> , 2014, 5, 558-567.	1.4	7
96	Microencapsulated <i>Bifidobacterium longum</i> subsp. <i>infantis</i> ATCC 15697 Favorably Modulates Gut Microbiota and Reduces Circulating Endotoxins in F344 Rats. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	2,927
97	Relationship between northeast monsoon rainfall and near-surface atmospheric wind convergence over the North Indian Ocean using multisatellite data. <i>Natural Hazards</i> , 2013, 68, 763-774.	3.4	1
98	Comparison of TRMM Multi-satellite Precipitation Analysis (TMPA)-3B43 version 6 and 7 products with rain gauge data from ocean buoys. <i>Remote Sensing Letters</i> , 2013, 4, 677-685.	1.4	39
99	Increasing trend of northeast monsoon rainfall over the equatorial Indian Ocean and peninsular India. <i>Theoretical and Applied Climatology</i> , 2013, 112, 185-191.	2.8	16
100	Is summer monsoon rainfall over the west coast of India decreasing?. <i>Atmospheric Science Letters</i> , 2013, 14, 160-163.	1.9	11
101	Probiotics in colorectal cancer (CRC) with emphasis on mechanisms of action and current perspectives. <i>Journal of Medical Microbiology</i> , 2013, 62, 1107-1123.	1.8	118
102	Estimation of sea surface salinity in the tropical Indian Ocean by synergistic use of SMOS and RAMA buoy data. <i>Methods in Oceanography</i> , 2013, 8, 33-40.	1.6	6
103	Sea Surface Salinity Estimation in the Bay of Bengal Using Multisatellite Measurements. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2013, 10, 525-527.	3.1	2
104	Observational challenges in evaluating climate models. <i>Nature Climate Change</i> , 2013, 3, 940-941.	18.8	52
105	Characteristics of low clouds over the Arabian Sea. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 13,489.	3.3	24
106	Intranasal, siRNA Delivery to the Brain by TAT/MGF Tagged PEGylated Chitosan Nanoparticles. <i>Journal of Pharmaceutics</i> , 2013, 2013, 1-10.	4.7	20
107	Microencapsulation for the Therapeutic Delivery of Drugs, Live Mammalian and Bacterial Cells, and Other Biopharmaceutics: Current Status and Future Directions. <i>Journal of Pharmaceutics</i> , 2013, 2013, 1-19.	4.7	40
108	<i>L. reuteri</i> NCIMB 30242: The Sunshine Probiotic ?. <i>FASEB Journal</i> , 2013, 27, 1079.17.	0.5	0



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109	Carbon Nanotubes in Cancer and Stem Cell Therapeutics. Regenerative Medicine, Artificial Cells and Nanomedicine, 2013, , 505-530.	0.1	1
110	Observed Relationship between Surface Freshwater Flux and Salinity in The North Indian Ocean. Atmospheric and Oceanic Science Letters, 2012, 5, 163-169.	1.3	11
111	Sea Level Anomalies in the Tropical Indian Ocean during Two Contrasting Southwest Monsoon Years. The International Journal of Ocean and Climate Systems, 2012, 3, 127-133.	0.8	2
112	A feasibility of six-hourly rainfall forecast over central India using model output and remote sensing data. International Journal of Hydrology Science and Technology, 2012, 2, 138.	0.3	5
113	Observational Study of the Oceanic Surface Parameters in the Eastern Indian Ocean During Two Contrasting Dipole Years 2005 and 2006. IEEE Geoscience and Remote Sensing Letters, 2012, 9, 906-909.	3.1	2
114	Validation of high-resolution TRMM-3B43 precipitation product using rain gauge measurements over Kyrgyzstan. Theoretical and Applied Climatology, 2012, 108, 147-157.	2.8	76
115	Comparison of high-resolution TRMM-based precipitation products during tropical cyclones in the North Indian Ocean. Natural Hazards, 2012, 61, 689-701.	3.4	18
116	Artificial neural network based microwave precipitation estimation using scattering index and polarization corrected temperature. Atmospheric Research, 2011, 102, 358-364.	4.1	21
117	Gut microbiota: next frontier in understanding human health and development of biotherapeutics. Biologics: Targets and Therapy, 2011, 5, 71.	3.2	181
118	Polymeric nanohybrids and functionalized carbon nanotubes as drug delivery carriers for cancer therapy. Advanced Drug Delivery Reviews, 2011, 63, 1340-1351.	13.7	226
119	Large-scale precipitation estimation using Kalpana-1 IR measurements and its validation using GPCP and GPC data. Theoretical and Applied Climatology, 2011, 106, 283-293.	2.8	17
120	Investigation of siRNA-Loaded Polyethylenimine-Coated Human Serum Albumin Nanoparticle Complexes for the Treatment of Breast Cancer. Cell Biochemistry and Biophysics, 2011, 61, 277-287.	1.8	45
121	The Gut Microbiota and Human Health with an Emphasis on the Use of Microencapsulated Bacterial Cells. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-12.	3.0	71
122	Surface Freshwater Flux Estimation Using TRMM Measurements Over the Tropical Oceans. Atmospheric and Climate Sciences, 2011, 01, 225-234.	0.3	8
123	Recent Advancements in Pharmacological Stent Therapy Using Polymeric Materials: Opportunities and Challenges. Current Drug Delivery, 2010, 7, 216-224.	1.6	2
124	Estimation of Indian summer monsoon rainfall using Kalpana-1 VHRR data and its validation using rain gauge and GPCP data. Meteorology and Atmospheric Physics, 2010, 110, 45-57.	2.0	37
125	Investigation on PEG Integrated Alginate-Chitosan Microcapsules for Myocardial Therapy Using Marrow Stem Cells Genetically Modified by Recombinant Baculovirus. Cardiovascular Engineering and Technology, 2010, 1, 154-164.	1.6	23
126	Phosphotungstic Acid: An Efficient Catalyst for the Aqueous Phase Synthesis of Bis-(4-hydroxycoumarin-3-yl)methanes. Catalysis Letters, 2010, 134, 303-308.	2.6	65



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127	Nonviral siRNA Delivery for Gene Silencing in Neurodegenerative Diseases. <i>Methods in Molecular Biology</i> , 2010, 623, 211-229.	0.9	17
128	<i>In vitro</i> cytotoxicity of functionalized single walled carbon nanotubes for targeted gene delivery applications. <i>Nanotoxicology</i> , 2008, 2, 184-188.	3.0	16
129	Colon-targeted delivery of live bacterial cell biotherapeutics including microencapsulated live bacterial cells. <i>Biologics: Targets and Therapy</i> , 2008, 2, 355.	3.2	8
130	Recent Advances in Drug Delivery: Potential and Limitations of Carbon Nanotubes. <i>Recent Patents on Drug Delivery and Formulation</i> , 2007, 1, 214-221.	2.1	26
131	Toward a New Generation of Therapeutics: Artificial Cell Targeted Delivery of Live Cells for Therapy. <i>Applied Biochemistry and Biotechnology</i> , 2006, 128, 001-022.	2.9	32
132	The Use of Riboflavin and Metalloporphyrins in Cytochrome P-450 Content in Wistar Rats. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2005, 33, 271-278.	0.9	0
133	Live bacterial cells as orally delivered therapeutics. <i>Expert Opinion on Biological Therapy</i> , 2005, 5, 1281-1301.	3.1	10
134	Artificial cell microcapsule for oral delivery of live bacterial cells for therapy: design, preparation, and in-vitro characterization. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2004, 7, 315-24.	2.1	31