Pradyumna Kumar Mishra

List of Publications by Year
in descending order

141 papers	3,904 citations	117571 34 h-index	175177 52 g-index
149 all docs	149 docs citations	149 times ranked	4097 citing authors

#	Article	IF	Citations
1	COVID-19: Immunology, Immunopathogenesis and Potential Therapies. International Reviews of Immunology, 2022, 41, 171-206.	1.5	30
2	A photonic dual nano-hybrid assay for detection of cell-free circulating mitochondrial DNA. Journal of Pharmaceutical and Biomedical Analysis, 2022, 208, 114441.	1.4	6
3	Heart failure biomarkers BNP and NT-proBNP detection using optical labels. TrAC - Trends in Analytical Chemistry, 2022, 146, 116477.	5.8	13
4	Integrated mitoepigenetic signalling mechanisms associated with airborne particulate matter exposure: A cross-sectional pilot study. Atmospheric Pollution Research, 2022, 13, 101399.	1.8	11
5	Surface-enhanced Raman scattering biosensors for detection of oncomiRs in breast cancer. Drug Discovery Today, 2022, 27, 2121-2136.	3.2	15
6	Bifidobacterium longum Ameliorates Ovariectomy-Induced Bone Loss via Enhancing Anti-Osteoclastogenic and Immunomodulatory Potential of Regulatory B Cells (Bregs). Frontiers in Immunology, 2022, 13, .	2.2	32
7	Prenatal exposure to environmental pro-oxidants induces mitochondria-mediated epigenetic changes: a cross-sectional pilot study. Environmental Science and Pollution Research, 2022, 29, 74133-74149.	2.7	9
8	Crocin attenuates osteoclastogenesis and enhances bone health by skewing the immunoporotic â€œTreg-Th17â€•cell axis in post-menopausal osteoporotic mice model. Phytomedicine Plus, 2022, 2, 100302.	0.9	3
9	Nano-engineered vitamins as a potential epigenetic modifier against environmental air pollutants. Reviews on Environmental Health, 2022, .	1.1	2
10	Immuno-cytometric detection of circulating cell free methylated DNA, post-translationally modified histones and micro RNAs using semi-conducting nanocrystals. Talanta, 2021, 222, 121516.	2.9	11
11	Emerging role of mitochondria in airborne particulate matter-induced immunotoxicity. Environmental Pollution, 2021, 270, 116242.	3.7	28
12	Lactobacillus rhamnosus attenuates bone loss and maintains bone health by skewing Treg-Th17 cell balance in Ovx mice. Scientific Reports, 2021, 11, 1807.	1.6	60
13	Mitochondrial-induced Epigenetic Modifications: From Biology to Clinical Translation. Current Pharmaceutical Design, 2021, 27, 159-176.	0.9	17
14	Point-of-care diagnostics approaches for detection of lung cancer-associated circulating miRNAs. Drug Discovery Today, 2021, 26, 1501-1509.	3.2	15
15	Oxidative biomarkers of exhaled breath condensate in adults exposed to traffic-related air pollution: A case-control study. Journal of Breath Research, 2021, 15, .	1.5	0
16	Regulatory B Cells (Bregs) Inhibit Osteoclastogenesis and Play a Potential Role in Ameliorating Ovariectomy-Induced Bone Loss. Frontiers in Immunology, 2021, 12, 691081.	2.2	22
17	Navigating the ethics of nanomedicine: are we lost in translation?. Nanomedicine, 2021, 16, 1075-1080.	1.7	3
18	Comparative profiling of epigenetic modifications among individuals living in different high and low air pollution zones: A pilot study from India. Environmental Advances, 2021, 4, 100052.	2.2	11

#	Article	IF	Citations
19	Gold based nano-photonic approach for point-of-care detection of circulating long non-coding RNAs. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 36, 102413.	1.7	8
20	Lateral flow assay-based detection of long non-coding RNAs: A point-of-care platform for cancer diagnosis. Journal of Pharmaceutical and Biomedical Analysis, 2021, 204, 114285.	1.4	11
21	Air pollution-induced epigenetic changes: disease development and a possible link with hypersensitivity pneumonitis. Environmental Science and Pollution Research, 2021, 28, 55981-56002.	2.7	24
22	Editorial: Recent Advances in Basic and Translational Osteoimmunology. Frontiers in Immunology, 2021, 12, 800508.	2.2	3
23	â€œOsteomicrobiologyâ€• The Nexus Between Bone and Bugs. Frontiers in Microbiology, 2021, 12, 812466.	1.5	12
24	Quantum dot nanoconjugates for immuno-detection of circulating cell-free miRNAs. Talanta, 2020, 208, 120486.	2.9	17
25	Clostridium perfringens phospholipase C impairs innate immune response by inducing integrated stress response and mitochondrial-induced epigenetic modifications. Cellular Signalling, 2020, 75, 109776.	1.7	6
26	Elevated serum matrix metalloprotease (MMP-2) as a candidate biomarker for stable COPD. BMC Pulmonary Medicine, 2020, 20, 302.	0.8	16
27	Immune cell engineering: opportunities in lung cancer therapeutics. Drug Delivery and Translational Research, 2020, 10, 1203-1227.	3.0	3
28	Nanophotonic biosensors as point-of-care tools for preventive health interventions. Nanomedicine, 2020, 15, 1541-1544.	1.7	15
29	Mapping the Mitochondrial Regulation of Epigenetic Modifications in Association With Carcinogenic and Noncarcinogenic Polycyclic Aromatic Hydrocarbon Exposure. International Journal of Toxicology, 2020, 39, 465-476.	0.6	22
30	Nanotechnology in reproductive medicine: Opportunities for clinical translation. Clinical and Experimental Reproductive Medicine, 2020, 47, 245-262.	0.5	16
31	Luminescent carbon nanostructures for microRNA detection. TrAC - Trends in Analytical Chemistry, 2019, 119, 115613.	5.8	16
32	Nanobiosensors: Point-of-care approaches for cancer diagnostics. Biosensors and Bioelectronics, 2019, 130, 147-165.	5.3	93
33	Exposure to ultrafine particulate matter induces NF-Î¹Î²2 mediated epigenetic modifications. Environmental Pollution, 2019, 252, 39-50.	3.7	56
34	Impairment of Mitochondrial-Nuclear Cross Talk in Lymphocytes Exposed to Landfill Leachate. Environmental Health Insights, 2019, 13, 117863021983901.	0.6	13
35	Water-dispersed luminescent quantum dots for miRNA detection. TrAC - Trends in Analytical Chemistry, 2019, 111, 197-205.	5.8	28
36	Air pollution associated epigenetic modifications: Transgenerational inheritance and underlying molecular mechanisms. Science of the Total Environment, 2019, 656, 760-777.	3.9	106

#	Article	IF	Citations
37	Pre-clinical Validation of Mito-targeted Nano-engineered Flavonoids Isolated From Selaginella bryopteris (Sanjeevani) As A Novel Cancer Prevention Strategy. Anti-Cancer Agents in Medicinal Chemistry, 2019, 18, 1860-1874.	0.9	6
38	Nano-engineered flavonoids for cancer protection. Frontiers in Bioscience - Landmark, 2019, 24, 1097-1157.	3.0	22
39	Microcystin-leucine arginine (MC-LR) induces bone loss and impairs bone micro-architecture by modulating host immunity in mice: Implications for bone health. Environmental Pollution, 2018, 238, 792-802.	3.7	13
40	High dietary salt intake correlates with modulated Th17-Treg cell balance resulting in enhanced bone loss and impaired bone-microarchitecture in male mice. Scientific Reports, 2018, 8, 2503.	1.6	52
41	Lactobacillus acidophilus inhibits bone loss and increases bone heterogeneity in osteoporotic mice via modulating Treg-Th17 cell balance. Bone Reports, 2018, 8, 46-56.	0.2	109
42	Biochemical characterization of unusual cysteine protease of P. falciparum , metacaspase-2 (MCA-2). Molecular and Biochemical Parasitology, 2018, 220, 28-41.	0.5	14
43	Bacillus clausii inhibits bone loss by skewing Treg-Th17 cell equilibrium in postmenopausal osteoporotic mice model. Nutrition, 2018, 54, 118-128.	1.1	59
44	Ultrafine particulate matter impairs mitochondrial redox homeostasis and activates phosphatidylinositol 3-kinase mediated DNA damage responses in lymphocytes. Environmental Pollution, 2018, 234, 406-419.	3.7	66
45	Luminescent quantum dots for miRNA detection. Talanta, 2018, 179, 456-465.	2.9	42
46	Epigenetic Biomarkers for Risk Assessment of Particulate Matter Associated Lung Cancer. Current Drug Targets, 2018, 19, 1127-1147.	1.0	28
47	Quantum Dot Based Nano-Biosensors for Detection of Circulating Cell Free miRNAs in Lung Carcinogenesis: From Biology to Clinical Translation. Frontiers in Genetics, 2018, 9, 616.	1.1	66
48	Lipid based nanocarriers: a translational perspective. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 2023-2050.	1.7	148
49	Fetal nucleic acids in maternal plasma from biology to clinical translation. Frontiers in Bioscience - Landmark, 2018, 23, 397-431.	3.0	9
50	Immunoporosis: Immunology of Osteoporosisâ€"Role of T Cells. Frontiers in Immunology, 2018, 9, 657.	2.2	187
51	Evaluation of cyclophosphamide-induced genotoxicity and cytotoxicity in cultured human lymphocytes. Journal of Radiation and Cancer Research, 2018, 9, 28.	0.7	8
52	Dendritic cell engineering for selective targeting of female reproductive tract cancers. Indian Journal of Medical Research, 2018, 148, S50-S63.	0.4	1
53	Nanoengineered strategies for siRNA delivery: from target assessment to cancer therapeutic efficacy. Drug Delivery and Translational Research, 2017, 7, 346-358.	3.0	26
54	Bhopal (1984): Cancer Risk Among Survivors and Opportunities for Translational Environmental Health Research. Air Pollution Reviews, 2017, , 101-127.	0.1	0

#	Article	IF	Citations
55	Cell-free chromatin from dying cancer cells integrate into genomes of bystander healthy cells to induce DNA damage and inflammation. Cell Death Discovery, 2017, 3, 17015.	2.0	47
56	Role of Proteases in Chronic Obstructive Pulmonary Disease. Frontiers in Pharmacology, 2017, 8, 512.	1.6	92
57	Cell-Free Circulating Epigenomic Signatures: Non-Invasive Biomarker for Cardiovascular and Other Age-Related Chronic Diseases. Current Pharmaceutical Design, 2017, 23, 1175-1187.	0.9	20
58	Ethosomes: A Novel Carrier for Dermal or Transdermal Drug Delivery. , 2017, , 357-383.		1
59	Development and validation of mitochondrial DNA based approach for rapid identification of environmental chemical exposed victims. Canadian Journal of Biotechnology, 2017, 1, 286-286.	0.3	0
60	Environmental Impact on Reproductive Health: Can Biomarkers Offer Any Help?. Journal of Reproduction and Infertility, 2017, 18, 336-340.	1.0	4
61	Epigenetics: A key paradigm in reproductive health. Clinical and Experimental Reproductive Medicine, 2016, 43, 59.	0.5	43
62	Influence of Gut Microbiota on Inflammation and Pathogenesis of Sugar Rich Diet Induced Diabetes. Immunome Research, 2016, 12, .	0.1	3
63	Mitochondrial anomalies driver to age associated degenerative human ailments. Frontiers in Bioscience - Landmark, 2016, 21, 769-793.	3.0	18
64	Prioritizing reproductive health: Can it be the real game changer for India?. Journal of Reproductive Health and Medicine, 2016, 2, 1-3.	0.3	4
65	Role of mitochondrial oxidative stress on lymphocyte homeostasis in patients diagnosed with extraâ€pulmonary tuberculosis. Cell Biology International, 2016, 40, 166-176.	1.4	14
66	Comparative assessment of lipid based nano-carrier systems for dendritic cell based targeting of tumor re-initiating cells in gynecological cancers. Molecular Immunology, 2016, 79, 98-112.	1.0	15
67	Epigenetic dimension of oxygen radical injury in spermatogonial epithelial cells. Reproductive Toxicology, 2015, 52, 40-56.	1.3	24
68	Circulating nucleic acids damage DNA of healthy cells by integrating into their genomes. Journal of Biosciences, 2015, 40, 91-111.	0.5	85
69	Amorphous solid dispersion technique for improved drug delivery: basics to clinical applications. Drug Delivery and Translational Research, 2015, 5, 552-565.	3.0	45
70	Molecular bio-dosimetry for carcinogenic risk assessment in survivors of Bhopal gas tragedy. International Journal of Occupational Medicine and Environmental Health, 2015, 28, 921-939.	0.6	5
71	Cancer Chemopreventive Effects of the Flavonoid-Rich Fraction Isolated from Papaya Seeds. Nutrition and Cancer, 2014, 66, 857-871.	0.9	35
72	Mitochondrial Oxidative Stress-Induced Epigenetic Modifâ€Šications in Pancreatic Epithelial Cells. International Journal of Toxicology, 2014, 33, 116-129.	0.6	33

#	Article	IF	Citations
73	Nanoengineered strategies to optimize dendritic cells for gastrointestinal tumor immunotherapy: from biology to translational medicine. Nanomedicine, 2014, 9, 2187-2202.	1.7	12
74	Molecular detection of window phase hepatitis C virus infection in voluntary blood donors and health care workers in a cohort from Central India. Indian Journal of Community Medicine, 2014, 39, 51.	0.2	1
75	Cell cycle deregulation by methyl isocyanate: Implications in liver carcinogenesis. Environmental Toxicology, 2014, 29, 284-297.	2.1	14
76	Impairment of Mitochondrialâ€“Nuclear Cross Talk in Neutrophils of Patients with Type 2 Diabetes Mellitus. Indian Journal of Clinical Biochemistry, 2014, 29, 38-44.	0.9	8
77	Solid Dispersion in Pharmaceutical Drug Development: From Basics to Clinical Applications. Current Drug Delivery, 2014, 11, 155-171.	0.8	26
78	Stress induced premature senescence: a new culprit in ovarian tumorigenesis?. Indian Journal of Medical Research, 2014, 140 Suppl, S120-9.	0.4	7
79	Assessment of tumor antigen-loaded solid lipid nanoparticles as an efficient delivery system for dendritic cell engineering. Nanomedicine, 2013, 8, 1067-1084.	1.7	12
80	Transdermal immunization: biological framework and translational perspectives. Expert Opinion on Drug Delivery, 2013, 10, 183-200.	2.4	14
81	Clinical presentation, etiology, and survival in adult acute encephalitis syndrome in rural Central India. Clinical Neurology and Neurosurgery, 2013, 115, 1753-1761.	0.6	26
82	Engineered dendritic cells for gastrointestinal tumor immunotherapy: opportunities in translational research. Journal of Drug Targeting, 2013, 21, 126-136.	2.1	11
83	Imbalance of mitochondrial-nuclear cross talk in isocyanate mediated pulmonary endothelial cell dysfunction. Redox Biology, 2013, 1, 163-171.	3.9	24
84	Clinical translatable efficiency of a dendritic cell engineered vaccine for gastrointestinal malignancies. Journal of Clinical and Experimental Hepatology, 2013, 3, S121.	0.4	0
85	An HIV1/2 point of care test on sputum for screening TB/HIV co-infection in central India â€“ Will it work?. Asian Pacific Journal of Tropical Medicine, 2013, 6, 216-219.	0.4	2
86	Development of a Dendritic Cell Engineered Therapeutic Vaccine for Gastrointestinal Malignancies. American Journal of Gastroenterology, 2012, 107, S562-S563.	0.2	0
87	Iontophoresis: A Potential Emergence of a Transdermal Drug Delivery System. Scientia Pharmaceutica, 2012, 80, 1-28.	0.7	104
88	Dendritic cell engineering for tumor immunotherapy: from biology to clinical translation. Immunotherapy, 2012, 4, 703-718.	1.0	40
89	Engineering solid lipid nanoparticles for improved drug delivery: promises and challenges of translational research. Drug Delivery and Translational Research, 2012, 2, 238-253.	3.0	39
90	Nucleic acids in circulation: Are they harmful to the host?. Journal of Biosciences, 2012, 37, 301-312.	0.5	62

#	Article	IF	Citations
91	Novel Approach for Quantification of Hepatitis C Virus in Liver Cirrhosis Using Real-Time Reverse Transcriptase PCR. Journal of Gastrointestinal Surgery, 2012, 16, 142-147.	0.9	4
92	Occult HCV Elicits Oxidative Stress and Triggers PI3 Kinase Mediated DNA Damage Response in Peripheral Blood Lymphocytes. American Journal of Gastroenterology, 2012, 107, S144.	0.2	0
93	A pragmatic & translational approach of human biomonitoring to methyl isocyanate exposure in Bhopal. Indian Journal of Medical Research, 2012, 135, 479-84.	0.4	5
94	Evaluation of Cytotoxicity and Anticarcinogenic Potential of Mentha Leaf Extracts. International Journal of Toxicology, 2011, 30, 225-236.	0.6	55
95	Surface structured liposomes for site specific delivery of an antiviral agent-indinavir. Journal of Drug Targeting, 2011, 19, 258-269.	2.1	12
96	Role and clinical significance of lymphocyte mitochondrial dysfunction in type 2 diabetes mellitus. Translational Research, 2011, 158, 344-359.	2.2	42
97	Occult hepatitis C virus elicits mitochondrial oxidative stress in lymphocytes and triggers PI3-kinase-mediated DNA damage response. Free Radical Biology and Medicine, 2011, 51, 1806-1814.	1.3	36
98	Molecular surveillance of hepatitis and tuberculosis infections in a cohort exposed to methyl isocyanate. International Journal of Occupational Medicine and Environmental Health, 2011, 24, 94-101.	0.6	12
99	Circulating Biomarkers and their Possible Role in Pathogenesis of Chronic Hepatitis B and C Viral Infections. Indian Journal of Clinical Biochemistry, 2011, 26, 161-168.	0.9	20
100	In vitroandin vivoevaluation of the anticarcinogenic and cancer chemopreventive potential of a flavonoid-rich fraction from a traditional Indian herbSelaginella bryopteris. British Journal of Nutrition, 2011, 106, 1154-1168.	1.2	34
101	Translation research in molecular disease diagnosis: Bridging gap from laboratory to practice. Journal of Global Infectious Diseases, 2011, 3, 205.	0.2	5
102	A novel FRET probe-based approach for identification, quantification, and characterization of occult HCV infections in patients with cryptogenic liver cirrhosis. Indian Journal of Pathology and Microbiology, 2011, 54, 420.	0.1	3
103	Ascertaining the prevalence of occult hepatitis B virus infection in voluntary blood donors: A study from Central India. Indian Journal of Pathology and Microbiology, 2011, 54, 408.	0.1	3
104	Frequency of genetic alterations observed in cell cycle regulatory proteins and microsatellite instability in gallbladder adenocarcinoma: a translational perspective. Asian Pacific Journal of Cancer Prevention, 2011, 12, 573-4.	0.5	13
105	Comparative evaluation of hepatitis B surface antigenâ€“loaded elastic liposomes and ethosomes for human dendritic cell uptake and immune response. Nanomedicine: Nanotechnology, Biology, and Medicine, 2010, 6, 110-118.	1.7	63
106	Diagnosis of gastrointestinal tuberculosis: Using cytomorphological, microbiological, immunological and molecular techniques â€" A study from Central India. Indian Journal of Clinical Biochemistry, 2010, 25, 158-163.	0.9	10
107	Regulation of isocyanate-induced apoptosis, oxidative stress, and inflammation in cultured human neutrophils. Cell Biology and Toxicology, 2010, 26, 279-291.	2.4	38
108	Molecular mechanisms of isocyanate induced oncogenic transformation in ovarian epithelial cells. Reproductive Toxicology, 2010, 30, 377-386.	1.3	36

#	Article	IF	Citations
109	Molecular Characterization of Isocyanate-Induced Male Germ-Line Genomic Instability. Journal of Environmental Pathology, Toxicology and Oncology, 2010, 29, 213-234.	0.6	22
110	Status of Inflammatory Biomarkers in the Population that Survived the Bhopal Gas Tragedy: A Study after Two Decades. Industrial Health, 2010, 48, 204-208.	0.4	20
111	Evaluation of Solid Lipid Nanoparticles as Carriers for Delivery of Hepatitis B Surface Antigen for Vaccination Using Subcutaneous Route. Journal of Pharmacy and Pharmaceutical Sciences, 2010, 13, 495.	0.9	52
112	Prevalence of hepatitis C virus genotypes and impact of T helper cytokines in achieving sustained virological response during combination therapy: A study from Central India. Indian Journal of Medical Microbiology, 2010, 28, 358-362.	0.3	12
113	Occult hepatitis B virus infection with low viremia induces DNA damage, apoptosis and oxidative stress in peripheral blood lymphocytes. Virus Research, 2010, 153, 143-150.	1.1	42
114	In vitroevaluation of surface functionalized gelatin nanoparticles for macrophage targeting in the therapy of visceral leishmaniasis. Journal of Drug Targeting, 2010, 18, 93-105.	2.1	64
115	Abstract LB-103: Circulating chromatin is a novel DNA damaging agent that induces genomic instability and malignant transformation. , 2010, , .		1
116	Molecular detection of Mycobacterium tuberculosis in formalin-fixed, paraffin-embedded tissues and biopsies of gastrointestinal specimens using real-time polymerase chain reaction system. Turkish Journal of Gastroenterology, 2010, 21, 129-134.	0.4	19
117	Mitochondrial oxidative stress elicits chromosomal instability after exposure to isocyanates in human kidney epithelial cells. Free Radical Research, 2009, 43, 718-728.	1.5	39
118	Bhopal Gas Tragedy: review of clinical and experimental findings after 25 years. International Journal of Occupational Medicine and Environmental Health, 2009, 22, 193-202.	0.6	79
119	Comparision of Performance Characteristics of Automated PCR Systems with Culture for Detection of MTB Complex from Clinical Samples in Central India. Indian Journal of Medical Microbiology, 2009, 27, 277-278.	0.3	1
120	Analysis of cellular response to isocyanate using Nâ€succinimidyl Nâ€methylcarbamate exposure in cultured mammalian cells. Environmental and Molecular Mutagenesis, 2009, 50, 328-336.	0.9	28
121	Induction of genomic instability in cultured human colon epithelial cells following exposure to isocyanates. Cell Biology International, 2009, 33, 675-683.	1.4	21
122	Inflammatory response to isocyanates and onset of genomic instability in cultured human lung fibroblasts. Genetics and Molecular Research, 2009, 8, 129-143.	0.3	28
123	Correlation of aberrant expression of p53, Rad50, and cyclin-E proteins with microsatellite instability in gallbladder adenocarcinomas. Genetics and Molecular Research, 2009, 8, 1202-1210.	0.3	19
124	Isocyanates induces DNA damage, apoptosis, oxidative stress, and inflammation in cultured human lymphocytes. Journal of Biochemical and Molecular Toxicology, 2008, 22, 429-440.	1.4	51
125	Systemic and mucosal immune response induced by transcutaneous immunization using Hepatitis B surface antigen-loaded modified liposomes. European Journal of Pharmaceutical Sciences, 2008, 33, 424-433.	1.9	78
126	In utero exposure to methyl isocyanate in the Bhopal gas disaster: evidence of persisting hyperactivation of immune system two decades later. Occupational and Environmental Medicine, 2008, 66, 279-279.	1.3	27

#	Article	IF	Citations
127	Evaluation of uptake and generation of immune response by murine dendritic cells pulsed with hepatitis B surface antigen-loaded elastic liposomes. Vaccine, 2007, 25, 6939-6944.	1.7	32
128	The Chemistry of Cyclic Carbaphosphazenes: The First Observation of (R2PN)(ClCN)2 (Râ•Cl, Ph) as a Reagent for the Conversion of Alcohols to Aldehydes, Ketones, and Alkyl Chlorides. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 2445-2452.	0.8	2
129	Efficacy trial on the purified compounds of the seeds of Carica papaya for male contraception in albino rat. Reproductive Toxicology, 2005, 20, 135-148.	1.3	28
130	Preclinical evaluation for noninvasive reversal following long-term vas occlusion with styrene maleic anhydride in langur monkeys. Contraception, 2005, 71, 214-226.	0.8	25
131	Ultrastructural changes in the testis and epididymis of rats following treatment with the benzene chromatographic fraction of the chloroform extract of the seeds ofCarica papaya. Phytotherapy Research, 2004, 18, 285-289.	2.8	13
132	Status of Spermatogenesis and Sperm Parameters in Langur Monkeys Following Longâ€term Vas Occlusion With Styrene Maleic Anhydride. Journal of Andrology, 2003, 24, 501-509.	2.0	26
133	Chloroform extract of Carica papaya seeds induces long-term reversible azoospermia in langur monkey. Asian Journal of Andrology, 2002, 4, 17-26.	0.8	34
134	Repeated vas occlusion and non-invasive reversal with styrene maleic anhydride for male contraception in langur monkeys. Journal of Developmental and Physical Disabilities, 2000, 23, 36-42.	3.6	26
135	Sterility due to inhibition of sperm motility by oral administration of benzene chromatographic fraction of the chloroform extract of the seeds of Carica papaya in rats. Phytomedicine, 2000, 7, 325-333.	2.3	40
136	Contraceptive evaluation and toxicological study of aqueous extract of the seeds of Carica papaya in male rabbits. Journal of Ethnopharmacology, 2000, 70, 17-27.	2.0	36
137	Reversible azoospermia by oral administration of the benzene chromatographic fraction of the chloroform extract of the seeds of Carica papaya in rabbits. Advances in Contraception: the Official Journal of the Society for the Advancement of Contraception, 1999, 15, 141-161.	0.3	21
138	Reversible contraception with chloroform extract of Carica papaya linn. seeds in male rabbits. Reproductive Toxicology, 1999, 13, 59-66.	1.3	48
139	Ultrastructural changes in the vas deferens of langur monkeys Presbytis entellus entellus after vas occlusion with styrene maleic anhydride and after its reversal. Contraception, 1999, 59, 137-144.	0.8	14
140	Ultrastructural Changes in the Spermatozoa of Langur Monkeys Presbytis entellus entellus After Vas Occlusion With Styrene Maleic Anhydride. Contraception, 1998, 57, 125-132.	0.8	23
141	Intravasal contraception with styrene maleic anhydride and its noninvasive reversal in langur monkeys (Presbytis entellus entellus). Contraception, 1998, 58, 119-128.	0.8	38