

Harish Padh

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8284902/harish-padh-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

91
papers

3,529
citations

31
h-index

58
g-index

95
ext. papers

3,891
ext. citations

3.8
avg, IF

5.5
L-index

#	Paper	IF	Citations
91	Sequencing and comparative genome analysis of three Indians. <i>Mammalian Genome</i> , 2021 , 32, 401-412	3.2	1
90	EpiMix Based Novel Vaccine Candidate for : Evidence of Prophylactic Immunity in Balb/c Mice. <i>International Journal of Peptide Research and Therapeutics</i> , 2021 , 27, 1-16	2.1	1
89	Evaluation of antiplasmodial properties in 15 selected traditional medicinal plants from India. <i>Journal of Integrative Medicine</i> , 2020 , 18, 80-85	4	3
88	Oral immunization with LacVax \square OmpA induces protective immune response against Shigella flexneri 2a ATCC 12022 in a murine model. <i>Vaccine</i> , 2019 , 37, 3097-3105	4.1	7
87	Sequencing and analysis of the whole genome of Indian Gujarati male. <i>Genomics</i> , 2019 , 111, 196-204	4.3	7
86	Formulation and In-vivo Pharmacokinetic Consideration of Intranasal Microemulsion and Mucoadhesive Microemulsion of Rivastigmine for Brain Targeting. <i>Pharmaceutical Research</i> , 2018 , 35, 8	4.5	26
85	In vivo delivery of pPERDBY to BALB/c mice by LacVax DNA-I and comparison of elicited immune response with conventional immunization methods. <i>Gene Therapy</i> , 2018 , 25, 485-496	4	5
84	Thymidylate synthase enhancer region: Novel allele in Indians. <i>Annals of Human Biology</i> , 2017 , 44, 87-90	1.7	1
83	Dual recombinant Lactococcus lactis for enhanced delivery of DNA vaccine reporter plasmid pPERDBY. <i>Microbiology and Immunology</i> , 2017 , 61, 123-129	2.7	10
82	SULT1A1 copy number variation: ethnic distribution analysis in an Indian population. <i>Annals of Human Biology</i> , 2017 , 44, 663-666	1.7	1
81	Shigellosis murine model established by intraperitoneal and intranasal route of administration: a comparative comprehension overview. <i>Microbes and Infection</i> , 2017 , 19, 47-54	9.3	14
80	Construction of a new shuttle vector for DNA delivery into mammalian cells using non-invasive Lactococcus lactis. <i>Microbes and Infection</i> , 2016 , 18, 237-44	9.3	23
79	Intranasal delivery of venlafaxine loaded nanostructured lipid carrier: Risk assessment and QbD based optimization. <i>Journal of Drug Delivery Science and Technology</i> , 2016 , 33, 37-50	4.5	34
78	Factors Affecting Inducible Expression of Outer Membrane Protein A (OmpA) of Shigella dysenteriae Type-1 in Lactococcus lactis Using Nisin Inducible Controlled Expression (NICE). <i>Indian Journal of Microbiology</i> , 2016 , 56, 80-7	3.7	10
77	In \square vitro - In \square vivo metabolism and pharmacokinetics of picoside I and II using LC-ESI-MS method. <i>Chemico-Biological Interactions</i> , 2016 , 254, 83-92	5	7
76	Non-invasive intranasal delivery of quetiapine fumarate loaded microemulsion for brain targeting: Formulation, physicochemical and pharmacokinetic consideration. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 91, 196-207	5.1	48
75	"Application of Box-Behnken design for optimization and development of quetiapine fumarate loaded chitosan nanoparticles for brain delivery via intranasal route* ". <i>International Journal of Biological Macromolecules</i> , 2016 , 89, 206-18	7.9	51

74	Immunoinformatic Identification of Potential Epitopes Against Shigellosis. <i>International Journal of Peptide Research and Therapeutics</i> , 2016 , 22, 481-495	2.1	10
73	Genetic variations in TCF7L2 influence therapeutic response to sulfonylureas in Indian diabetics. <i>Diabetes Research and Clinical Practice</i> , 2016 , 121, 35-40	7.4	10
72	Frequency distribution of autoimmunity associated FCGR3B gene copy number in Indian population. <i>International Journal of Immunogenetics</i> , 2015 , 42, 26-30	2.3	4
71	Application of quality by design approach for intranasal delivery of rivastigmine loaded solid lipid nanoparticles: Effect on formulation and characterization parameters. <i>European Journal of Pharmaceutical Sciences</i> , 2015 , 78, 54-66	5.1	137
70	Genetic alterations of the PIK3CA oncogene in human oral squamous cell carcinoma in an Indian population. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015 , 120, 628-35	2	13
69	Nose to brain microemulsion-based drug delivery system of rivastigmine: formulation and ex-vivo characterization. <i>Drug Delivery</i> , 2015 , 22, 918-30	7	65
68	Analysis of CCR5 and SDF-1 genetic variants and HIV infection in Indian population. <i>International Journal of Immunogenetics</i> , 2015 , 42, 270-8	2.3	8
67	Hairy root cultures: A suitable biological system for studying secondary metabolic pathways in plants. <i>Engineering in Life Sciences</i> , 2013 , 13, 62-75	3.4	74
66	Organelle targeting: third level of drug targeting. <i>Drug Design, Development and Therapy</i> , 2013 , 7, 585-99	1.4	128
65	Genetic variability & chemotoxicity of 5-fluorouracil & cisplatin in head & neck cancer patients: a preliminary study. <i>Indian Journal of Medical Research</i> , 2013 , 137, 125-9	2.9	7
64	Pharmacogenomics and Personalized Medicine for Cancer 2013 , 215-235		2
63	Implications of gene copy-number variation in health and diseases. <i>Journal of Human Genetics</i> , 2012 , 57, 6-13	4.3	108
62	Beneficial effects of swertiamarin on dyslipidaemia in streptozotocin-induced type 2 diabetic rats. <i>Phytotherapy Research</i> , 2012 , 26, 1259-61	6.7	28
61	Cancer Biomarkers for Diagnosis, Prognosis and Therapy 2012 , 18-68		1
60	Comparative bioavailability study of a new formulation of injection of 75 mg diclofenac sodium in 1 ml with the conventional injection of 75 mg diclofenac sodium given in 3 ml volume. <i>Current Clinical Pharmacology</i> , 2011 , 6, 26-9	2.5	1
59	Ecogeographical phytochemistry of <i>Adhatoda vasicanes</i> in relation to quantitative variations of alkaloids. <i>Journal of Planar Chromatography - Modern TLC</i> , 2011 , 24, 406-411	0.9	1
58	Development of sex-linked AFLP markers in <i>Simmondsia chinensis</i> . <i>Plant Breeding</i> , 2011 , 130, 114-116	2.4	22
57	LTBP2 and CYP1B1 mutations and associated ocular phenotypes in the Roma/Gypsy founder population. <i>European Journal of Human Genetics</i> , 2011 , 19, 326-33	5.3	50

56	Hormonal crosstalk with calcium channel blocker during implantation. <i>Systems Biology in Reproductive Medicine</i> , 2011 , 57, 186-9	2.9	6
55	Andrographolide: a new plant-derived antineoplastic entity on horizon. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 815390	2.3	61
54	Pharmacokinetic profile of an intradeltoid diclofenac injection in obese Indian volunteers. <i>Journal of Pain Research</i> , 2010 , 3, 235-40	2.9	
53	Amelioration of STZ-induced type 1 diabetic nephropathy by aqueous extract of <i>Enicostemma littorale</i> Blume and swertiamarin in rats. <i>Molecular and Cellular Biochemistry</i> , 2010 , 340, 1-6	4.2	39
52	Production of heterologous proteins in plants: strategies for optimal expression. <i>Biotechnology Advances</i> , 2010 , 28, 427-35	17.8	171
51	Pharmacokinetic profile of a new formulation of injection diclofenac designed for intradeltoid use. <i>Expert Opinion on Pharmacotherapy</i> , 2009 , 10, 517-22	4	4
50	Role of the calcium channel in blastocyst implantation: a novel contraceptive target. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2009 , 20, 43-53	1.6	8
49	Quantification of 4-methylaminoantipyrine, the active metabolite of dipyron, in human plasma. <i>Bioanalysis</i> , 2009 , 1, 293-8	2.1	8
48	Swertiamarin: a lead from <i>Enicostemma littorale</i> Blume. for anti-hyperlipidaemic effect. <i>European Journal of Pharmacology</i> , 2009 , 617, 108-12	5.3	47
47	Antihyperlipidaemic activity of swertiamarin, a secoiridoid glycoside in poloxamer-407-induced hyperlipidaemic rats. <i>Journal of Natural Medicines</i> , 2009 , 63, 437-42	3.3	50
46	Simultaneous HPLC-UV determination of rhein and aceclofenac in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 1145-8	3.2	23
45	Inhibitory effect of n-butanol fraction of <i>Moringa oleifera</i> Lam. seeds on ovalbumin-induced airway inflammation in a guinea pig model of asthma. <i>International Journal of Toxicology</i> , 2009 , 28, 519-27	2.4	37
44	DNA passage to nuclei: role of endo-lysosomal circuit in eukaryotic <i>Dictyostelium</i> . <i>Canadian Journal of Microbiology</i> , 2009 , 55, 617-21	3.2	1
43	Pharmacogenetic variation at CYP2C9, CYP2C19, and CYP2D6 at global and microgeographic scales. <i>Pharmacogenetics and Genomics</i> , 2009 , 19, 170-9	1.9	134
42	Synthesis, Antiinflammatory and HIV-1 Integrase Inhibitory Activities of 1,2-Bis[5-thiazolyl]ethane-1,2-dione Derivatives. <i>Indian Journal of Pharmaceutical Sciences</i> , 2009 , 71, 259-63	1.5	
41	Pharmacogenetics: technologies to detect copy number variations. <i>Current Opinion in Molecular Therapeutics</i> , 2009 , 11, 670-80		10
40	Combination therapeutic approach for asthma and allergic rhinitis. <i>Current Clinical Pharmacology</i> , 2008 , 3, 185-97	2.5	3
39	Advances in molecular marker techniques and their applications in plant sciences. <i>Plant Cell Reports</i> , 2008 , 27, 617-31	5.1	517

38	A rapid method for isolation of piperine from the fruits of <i>Piper nigrum</i> Linn. <i>Journal of Natural Medicines</i> , 2008 , 62, 281-3	3.3	30
37	2-Amino-5-thiazolyl motif: a novel scaffold for designing anti-inflammatory agents of diverse structures. <i>European Journal of Medicinal Chemistry</i> , 2008 , 43, 129-34	6.8	70
36	Cyclooxygenase inhibitors: a novel direction for Alzheimer's management. <i>Pharmacological Reports</i> , 2008 , 60, 692-8	3.9	33
35	Determination of pitavastatin from human plasma using high performance liquid chromatography with fluorescence detection. <i>Chinese Journal of Chromatography (Se Pu)</i> , 2007 , 25, 715-8	0.2	9
34	A new high performance liquid chromatographic method for quantification of atomoxetine in human plasma and its application for pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007 , 850, 356-60	3.2	23
33	Estimation of carvedilol in human plasma by using HPLC-fluorescence detector and its application to pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007 , 857, 219-23	3.2	32
32	Plant genomic DNA isolation: an art or a science. <i>Biotechnology Journal</i> , 2007 , 2, 386-92	5.6	91
31	LC-MS Determination of Gabapentin from Human Plasma. <i>Chromatographia</i> , 2007 , 66, 853-857	2.1	8
30	Development of soil amoeba <i>Dictyostelium discoideum</i> as an expression system for recombinant human erythropoietin. <i>World Journal of Microbiology and Biotechnology</i> , 2007 , 23, 1511-1518	4.4	2
29	Search for antibacterial and antifungal agents from selected Indian medicinal plants. <i>Journal of Ethnopharmacology</i> , 2006 , 107, 182-8	5	226
28	Blastocyst implantation failure in mice due to "nonreceptive endometrium": endometrial alterations by <i>Hibiscus rosa-sinensis</i> leaf extract. <i>Contraception</i> , 2005 , 71, 227-30	2.5	18
27	Analytical method development and validation of mianserin hydrochloride and its metabolite in human plasma by LC-MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 823, 69-74	3.2	14
26	QSAR studies on some thiophene analogs as anti-inflammatory agents: enhancement of activity by electronic parameters and its utilization for chemical lead optimization. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 1275-83	3.4	40
25	Tetra substituted thiophenes as anti-inflammatory agents: exploitation of analogue-based drug design. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 6685-92	3.4	45
24	A rapid densitometric method for simultaneous quantification of gallic acid and ellagic acid in herbal raw materials using HPTLC. <i>Journal of Separation Science</i> , 2005 , 28, 581-4	3.4	28
23	Olanzapine induced thrombocytopenia in Sprague-Dawley rats. <i>Drug and Chemical Toxicology</i> , 2004 , 27, 379-87	2.3	1
22	Design, synthesis, and pharmacological evaluation of some 2-[4-morpholino]-3-aryl-5-substituted thiophenes as novel anti-inflammatory agents: generation of a novel anti-inflammatory pharmacophore. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 4667-71	3.4	34
21	Design, synthesis, and SAR studies of some 5-aliphatic oximino esters of thiophene as potential anti-inflammatory leads: comparative biological activity profile of aliphatic oximes vs aromatic oximes. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 317, 1067-74	3.4	27

20	An insight into molecular mechanism of endocytosis. <i>Indian Journal of Biochemistry and Biophysics</i> , 2004 , 41, 69-80		4
19	Novel drug designing approach for dual inhibitors as anti-inflammatory agents: implication of pyridine template. <i>Biochemical and Biophysical Research Communications</i> , 2003 , 301, 183-6	3.4	79
18	Evaluation of antioxidant properties of root bark of <i>Hemidesmus indicus</i> R. Br. (Anantmul). <i>Phytomedicine</i> , 2002 , 9, 153-60	6.5	75
17	HPTLC method for the estimation of alkaloids of <i>Cinchona officinalis</i> stem bark and its marketed formulations. <i>Planta Medica</i> , 2001 , 67, 294-6	3.1	37
16	Involvement of endometrial membrane sulphhydryl groups in blastocyst implantation: sulphhydryl groups as a potential target for contraceptive research. <i>Contraception</i> , 2001 , 64, 255-9	2.5	6
15	Sensitive high-performance thin-layer chromatographic method for the estimation of diospyrin, a tumour inhibitory agent from the stem bark of <i>Diospyros montana</i> Roxb. <i>Biomedical Applications</i> , 2000 , 744, 257-62		20
14	Chapter 46 Vitamin C. <i>Principles of Medical Biology</i> , 1997 , 919-932		
13	Electromagnetic purification of endocytic vacuoles and acidosomes from <i>Dictyostelium</i> . <i>Archives of Biochemistry and Biophysics</i> , 1995 , 316, 643-8	4.1	6
12	Localization of cyclic-AMP receptors with acidosomes in <i>Dictyostelium discoideum</i> . <i>FEBS Letters</i> , 1995 , 368, 358-62	3.8	8
11	Vitamin C: newer insights into its biochemical functions. <i>Nutrition Reviews</i> , 1991 , 49, 65-70	6.4	178
10	Cellular functions of ascorbic acid. <i>Biochemistry and Cell Biology</i> , 1990 , 68, 1166-73	3.6	249
9	Characterization of a vacuolar proton ATPase in <i>Dictyostelium discoideum</i> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1989 , 982, 271-8	3.8	36
8	Activation of serum complement leads to inhibition of ascorbic acid transport. <i>Experimental Biology and Medicine</i> , 1987 , 185, 153-7	3.7	7
7	Activation of Serum Complement Generates Inhibitor of Ascorbate Transport. <i>Annals of the New York Academy of Sciences</i> , 1987 , 498, 502-505	6.5	2
6	Characterization of the ascorbic acid transport by 3T6 fibroblasts. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1987 , 901, 283-90	3.8	21
5	Polymyxin B sulfate-induced pH-dependent increase in calcium influx in cultured fibroblasts. <i>Biochemical Medicine and Metabolic Biology</i> , 1986 , 35, 65-71		1
4	Possible role of calcium in periodontal disease. <i>Journal of Periodontology</i> , 1984 , 55, 642-7	4.6	8
3	Studies of the guanylate cyclase of the social amoeba <i>Dictyostelium discoideum</i> . <i>Archives of Biochemistry and Biophysics</i> , 1984 , 229, 73-80	4.1	17

- 2 Adenosine 3',5'-monophosphate in mycobacteria. *Life Sciences*, **1977**, 20, 1273-80 6.8 6
- 1 Expression of erythropoietin in Indian tetraploid potato variety. *F1000Research*, 1, 26 3.6