

Arnab Pal

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

789
citations

687220

13
h-index

552653

26
g-index

69
all docs

69
docs citations

69
times ranked

1182
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and risk factors of diabetes in a large community-based study in North India: results from a STEPS survey in Punjab, India. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 8.	1.2	119
2	Insulin Resistance and Metabolic Syndrome in Young Men With Acne. <i>JAMA Dermatology</i> , 2016, 152, 399.	2.0	75
3	Profile of Risk Factors for Non-Communicable Diseases in Punjab, Northern India: Results of a State-Wide STEPS Survey. <i>PLoS ONE</i> , 2016, 11, e0157705.	1.1	53
4	Association of insulin-like growth factor (IGF)-1 gene polymorphisms with plasma levels of IGF-1 and acne severity. <i>Journal of the American Academy of Dermatology</i> , 2016, 75, 768-773.	0.6	51
5	Molecular spectrum of secretome regulates the relative hepatogenic potential of mesenchymal stem cells from bone marrow and dental tissue. <i>Scientific Reports</i> , 2017, 7, 15015.	1.6	49
6	Aberrant methylation and associated transcriptional mobilization of <i>Alu</i> elements contributes to genomic instability in hypoxia. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2646-2654.	1.6	34
7	Non-communicable diseases risk factors and their determinants: A cross-sectional state-wide STEPS survey, Haryana, North India. <i>PLoS ONE</i> , 2019, 14, e0208872.	1.1	30
8	High prevalence of non-alcoholic fatty liver disease among healthy male blood donors of urban India. <i>JGH Open</i> , 2019, 3, 133-139.	0.7	29
9	Identification of factors associated with treatment refractoriness of oral lesions in pemphigus vulgaris. <i>British Journal of Dermatology</i> , 2017, 177, 1583-1589.	1.4	27
10	Sonic hedgehog pathway activation regulates cervical cancer stem cell characteristics during epithelial to mesenchymal transition. <i>Journal of Cellular Physiology</i> , 2019, 234, 15726-15741.	2.0	26
11	A randomised trial of vitamin D in acute-stage allergic bronchopulmonary aspergillosis complicating asthma. <i>Mycoses</i> , 2019, 62, 320-327.	1.8	26
12	Burden and risk factors of dyslipidemia-results from a STEPS survey in Punjab India. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2017, 11, S21-S27.	1.8	19
13	Filaggrin gene mutations in hand eczema patients in the Indian subcontinent: A prospective case-control study. <i>Contact Dermatitis</i> , 2019, 80, 359-364.	0.8	18
14	Comparison Between Measured and Calculated Free Calcium Values at Different Serum Albumin Concentrations. <i>Journal of Laboratory Physicians</i> , 2016, 8, 071-076.	0.4	15
15	Identification of potential salivary biomarker panels for oral squamous cell carcinoma. <i>Scientific Reports</i> , 2021, 11, 3365.	1.6	15
16	Pharmacological evaluation of <i>Convolvulus pluricaulis</i> as hypolipidaemic agent in Triton WR-1339-induced hyperlipidaemia in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 1572-1580.	1.2	14
17	Fluorescence acquisition during hybridization phase in quantitative real-time PCR improves specificity and signal-to-noise ratio. <i>BioTechniques</i> , 2008, 45, 625-634.	0.8	13
18	A network map of thrombopoietin signaling. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 737-743.	1.8	12

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19	Sensitization to <i>A. fumigatus</i> in subjects with non-cystic fibrosis bronchiectasis. <i>Mycoses</i> , 2021, 64, 412-419.	1.8	12
20	CpG Hypermethylation of the <i>C-myc</i> Promoter by dsRNA Results in Growth Suppression. <i>Molecular Pharmaceutics</i> , 2011, 8, 2302-2309.	2.3	11
21	Increasing Glucose Concentrations Interfere with Estimation of Electrolytes by Indirect Ion Selective Electrode Method. <i>Indian Journal of Clinical Biochemistry</i> , 2016, 31, 224-230.	0.9	10
22	Characterization of mutation spectrum and identification of novel mutations in <i>ATP7B</i> gene from a cohort of Wilson disease patients: Functional and therapeutic implications. <i>Human Mutation</i> , 2018, 39, 1926-1941.	1.1	9
23	Exploration of Circulating Tumour Cell (CTC) Biology: A Paradigm Shift in Liquid Biopsy. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 131-142.	0.9	9
24	“Silent Hypoxemia” Leads to Vicious Cycle of Infection, Coagulopathy and Cytokine Storm in COVID-19: Can Prophylactic Oxygen Therapy Prevent It?. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 468-472.	0.9	9
25	Redefining the Normal Values of Serum Aminotransferases in Healthy Indian Males. <i>Journal of Clinical and Experimental Hepatology</i> , 2019, 9, 191-199.	0.4	8
26	Cripto 1, a potential biomarker for oral squamous cell carcinoma. <i>Oral Oncology</i> , 2019, 90, 153-154.	0.8	8
27	Knockdown of E-cadherin induces cancer stem-cell-like phenotype and drug resistance in cervical cancer cells. <i>Biochemistry and Cell Biology</i> , 2021, 99, 587-595.	0.9	8
28	Increased susceptibility of SARS-CoV2 infection on oral cancer patients; cause and effects: An hypothesis. <i>Medical Hypotheses</i> , 2020, 144, 109987.	0.8	7
29	Population-based comparison of chronic kidney disease prevalence and risk factors among adults living in the Punjab, Northern India and the USA (2013-2015). <i>BMJ Open</i> , 2020, 10, e040444.	0.8	7
30	Is Lumbar Puncture Avoidable in Low-Risk Neonates with Suspected Sepsis?. <i>American Journal of Perinatology</i> , 2022, 39, 099-105.	0.6	6
31	A Randomized Trial of Mycobacterium w in Severe Presumed Gram-Negative Sepsis. <i>Chest</i> , 2021, 160, 1282-1291.	0.4	6
32	Molecular alterations in oral cancer between tobacco chewers and smokers using serum proteomics. <i>Cancer Biomarkers</i> , 2021, 31, 361-373.	0.8	6
33	Insulin secretion and action in North Indian women during pregnancy. <i>Diabetic Medicine</i> , 2017, 34, 1477-1482.	1.2	5
34	Magnesium sulphate versus phenytoin in eclampsia – Maternal and foetal outcome. <i>Australasian Medical Journal</i> , 2013, 6, 483-495.	0.1	4
35	XRCC1 (rs25487) polymorphism is associated with severe oral mucositis and poor treatment response after radiotherapy for oropharyngeal carcinoma. <i>Oral Cancer</i> , 2019, 3, 37-47.	0.3	4
36	Proteomic Alterations Associated with Oral Cancer Patients with Tobacco Using Habits. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 255-268.	1.0	4

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37	Genetic Variants of DNA Repair Genes as Predictors of Radiation-Induced Subcutaneous Fibrosis in Oropharyngeal Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 652049.	1.3	4
38	A comparative evaluation of lithium estimation for samples collected in different tubes and its stability on storage. <i>Journal of Laboratory Physicians</i> , 2018, 10, 056-059.	0.4	3
39	A high frequency of Gilbert syndrome (UGT1A1*28/*28) and associated hyperbilirubinemia but not cholelithiasis in adolescent and adult north Indian patients with transfusion-dependent β^2 -thalassemia. <i>Annals of Hematology</i> , 2020, 99, 2019-2026.	0.8	3
40	TIMP-2 as a noninvasive urinary marker for predicting neurogenic bladder in patients under follow-up for spina bifida. <i>Neurourology and Urodynamics</i> , 2021, 40, 168-175.	0.8	3
41	Effects of metformin on experimentally induced acne on rabbit ear. <i>Experimental Dermatology</i> , 2021, 30, 966-972.	1.4	3
42	Clinical and Angiographic Prophecy of Hemodynamic Status in Patients with Acute Anterior Wall ST-Segment-Elevation Myocardial Infarction and Totally Occluded Left Anterior Descending Artery. <i>Integrated Blood Pressure Control</i> , 2021, Volume 14, 89-97.	0.4	3
43	Effectiveness of topical pilocarpine in refractory oral lesions of pemphigus vulgaris: Results from an open-label, prospective, pilot study. <i>Dermatologic Therapy</i> , 2022, 35, e15449.	0.8	2
44	Gene of the month: Cornulin. <i>Journal of Clinical Pathology</i> , 2022, 75, 289-291.	1.0	2
45	Dental pulp stem cell secretome ameliorates galactose induced accelerated aging in rat model. <i>Cell Biochemistry and Function</i> , 2022, 40, 535-545.	1.4	2
46	Testican 1 (SPOCK1) and protein tyrosine phosphatase, receptor type S (PTPRS) show significant increase in saliva of tobacco users with oral cancer. <i>Translational Research in Oral Oncology</i> , 2018, 3, 2057178X1880053.	2.3	1
47	Role of Oncofetal Protein CR-1 as a Potential Tumor Marker for Oral Squamous Cell Carcinoma. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 288-295.	0.9	1
48	Potential prognostic and predictive role of baseline circulating tumor cells in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2022, 124, 105636.	0.8	1
49	The microbiome and precision oncology: an emerging paradigm in anticancer therapy. <i>Critical Reviews in Microbiology</i> , 2022, 48, 770-783.	2.7	1
50	Comments on "Detection of circulating tumour cells before and following adjuvant chemotherapy and long-term prognosis of early breast cancer". <i>British Journal of Cancer</i> , 2022, , .	2.9	1
51	What is normal insulin-like growth factor-1 level?. <i>Journal of the American Academy of Dermatology</i> , 2017, 76, e225.	0.6	0
52	Cripto-1 expression and its correlation with outcomes in oropharyngeal carcinoma treated by chemoradiation. <i>Annals of Oncology</i> , 2017, 28, x15.	0.6	0
53	Role of DNA repair gene polymorphisms in prediction of radiation toxicity in oropharyngeal cancers. <i>Annals of Oncology</i> , 2017, 28, vii6.	0.6	0
54	Alcohol use disorder and risk of sensitization to environmental allergens in Sub-Continental Asian Indian males. <i>Journal of Addictive Diseases</i> , 2018, 37, 227-232.	0.8	0

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55	Letter to editor "The Role of Nodal and Cripto1 in Human Oral Squamous Cell Carcinoma" Oral Diseases, 2022, 28, 245-246.	1.5	0
56	Anti-cancer gene expression profile of curcumin identifies new therapeutic targets in squamous cell lung carcinoma in vitro. Journal of Clinical Oncology, 2007, 25, 18203-18203.	0.8	0
57	Graves™ Disease with Non-functioning Parathyroid Adenoma: An Uncommon Association of Common Diseases. Journal of Case Reports, 2014, 4, 253-257.	0.1	0
58	Abstract A055: Knockdown of E-cadherin gene in cervical cancer cells: An in vitro model for cancer stem cell phenotype?. , 2019, , .		0
59	Abstract 6515: Genetic variants of DNA repair genes as predictors of late radiotoxicity and treatment outcome in oropharyngeal carcinoma. , 2020, , .		0
60	Hypertrophic post-acne scarring is associated with a single nucleotide polymorphism (rs243865) in the matrix metalloproteinase-2 gene. JDDG - Journal of the German Society of Dermatology, 2020, 18, 1426-1435.	0.4	0
61	Association of Serum BDNF Level and Val66Met Polymorphism with Response to Treatment in Patients of Major Depressive Disease: A Step Towards Personalized Therapy. SSRN Electronic Journal, 0, , .	0.4	0
62	Genomic instability detected from the saliva of Head and Neck Squamous Cell Carcinoma patients: Association with clinical implications. Archives of Oral Biology, 2022, 137, 105395.	0.8	0