

# R C Sobti

## List of Publications by Year in descending order

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29  
papers

717  
citations

567281

15  
h-index

526287

27  
g-index

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29  
docs citations

29  
times ranked

724  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytokinetic and cytogenetic effects of some agricultural chemicals on human lymphoid cells in vitro: organophosphates. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1982, 102, 89-102.	1.2	120
2	Genetic polymorphism of the CYP1A1, CYP2E1, GSTM1 and GSTT1 genes and lung cancer susceptibility in a north Indian population. Molecular and Cellular Biochemistry, 2004, 266, 1-9.	3.1	61
3	Cytokinetic and cytogenetic effect of agricultural chemicals on human lymphoid cells in vitro. Archives of Toxicology, 1983, 52, 221-231.	4.2	52
4	Interaction of passive smoking with GST (GSTM1, GSTT1, and GSTP1) genotypes in the risk of cervical cancer in India. Cancer Genetics and Cytogenetics, 2006, 166, 117-123.	1.0	50
5	CYP17, SRD5A2, CYP1B1, and CYP2D6 Gene Polymorphisms with Prostate Cancer Risk in North Indian Population. DNA and Cell Biology, 2006, 25, 287-294.	1.9	45
6	Genetic polymorphisms of CYP2D6, GSTM1, and GSTT1 genes and bladder cancer risk in North India. Cancer Genetics and Cytogenetics, 2005, 156, 68-73.	1.0	36
7	Aberrant promoter methylation and loss of Suppressor of Cytokine Signalling-1 gene expression in the development of uterine cervical carcinogenesis. Cellular Oncology (Dordrecht), 2011, 34, 533-543.	4.4	36
8	Overexpression of STAT3 in HPV-mediated cervical cancer in a North Indian population. Molecular and Cellular Biochemistry, 2009, 330, 193-199.	3.1	33
9	Combined effect of <i>GSTM1</i> , <i>GSTT1</i> and <i>GSTP1</i> polymorphisms on histological subtypes of lung cancer. Biomarkers, 2008, 13, 282-295.	1.9	32
10	Role of hormonal genes and risk of prostate cancer: gene-gene interactions in a North Indian population. Cancer Genetics and Cytogenetics, 2008, 185, 78-85.	1.0	31
11	<i>CYP1A1</i> and <i>CYP2D6</i> polymorphism and risk of lung cancer in a North Indian population. Biomarkers, 2003, 8, 415-428.	1.9	29
12	Effects of cyclin D1 (CCND1) polymorphism on susceptibility to lung cancer in a North Indian population. Cancer Genetics and Cytogenetics, 2006, 170, 108-114.	1.0	27
13	VEGF and IL-4 gene variability and its association with the risk of coronary heart disease in north Indian population. Molecular and Cellular Biochemistry, 2010, 341, 139-148.	3.1	24
14	A study on p53 protein and anti-p53 antibodies in the sera of patients with oesophageal cancer. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 422, 271-277.	1.0	22
15	Association of ACE and FACTOR VII gene variability with the risk of coronary heart disease in north Indian population. Molecular and Cellular Biochemistry, 2010, 341, 87-98.	3.1	18
16	Downregulation of tumor suppressor gene PML in uterine cervical carcinogenesis: Impact of human papillomavirus infection (HPV). Gynecologic Oncology, 2013, 128, 420-426.	1.4	16
17	Telomerase activation and incidence of HPV in human gastrointestinal tumors in North Indian population. Molecular and Cellular Biochemistry, 2001, 217, 51-56.	3.1	12
18	Inhibition of NOTCH signaling pathway chemosensitizes HCC CD133+ cells to vincristine and 5-fluorouracil through upregulation of BBC3. Biochemical and Biophysical Research Communications, 2020, 525, 941-947.	2.1	11

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19	The protective role of the $\alpha$ 1306C>T functional polymorphism in matrix metalloproteinase-2 gene is associated with cervical cancer: implication of human papillomavirus infection. <i>Tumor Biology</i> , 2016, 37, 5295-5303.	1.8	10
20	Effect of NBS1 gene polymorphism on the risk of cervix carcinoma in a northern Indian population. <i>International Journal of Biological Markers</i> , 2008, 23, 133-139.	1.8	9
21	Epidemiology of cervical cancer—a case control study on north Indian population. <i>Indian Journal of Cancer</i> , 1999, 36, 179-85.	0.2	8
22	Analysis of genetic variations across regulatory and coding regions of kappa-casein gene of Indian native cattle ( <i>Bos indicus</i> ) and buffalo ( <i>Bubalus bubalis</i> ). <i>Meta Gene</i> , 2014, 2, 769-781.	0.6	6
23	Insights into the role of IL-12B and IFN-gamma cytokine gene polymorphisms in HIV-1/AIDS infection. <i>Folia Biologica</i> , 2010, 56, 110-5.	0.6	6
24	The -137G/C polymorphism of interleukin 18 promoter and risk of HIV-1 infection and its progression to AIDS. <i>Acta Virologica</i> , 2012, 55, 353-356.	0.8	5
25	Solid Lipid Nanoparticles Regulate Functional Assortment of Mouse Mesenchymal Stem Cells. <i>Journal of Stem Cells and Regenerative Medicine</i> , 2011, 7, 75-79.	2.2	4
26	The influence of variations in the DNA repair (XRCC1) gene on HIV-1/AIDS among Indian population. <i>Folia Biologica</i> , 2009, 55, 183-6.	0.6	4
27	Impact of single nucleotide polymorphism in chemical metabolizing genes and exposure to wood smoke on risk of cervical cancer in North-Indian women. <i>Experimental Oncology</i> , 2017, 39, 69-74.	0.1	4
28	Incidence of human papilloma virus in patients with invasive cervical carcinoma. <i>Cancer Genetics and Cytogenetics</i> , 1996, 88, 175-180.	1.0	3
29	Microsatellite Marker Based Characterization of Genetic Diversity in Kankrej Cattle. <i>Journal of Applied Animal Research</i> , 2007, 31, 153-158.	1.2	3