Divaker Choubey

List of Publications by Year
in descending order

95 papers	14,141 citations	53794 45 h-index	39675 94 g-index
96 all docs	96 docs citations	96 times ranked	25300 citing authors

#	Article	IF	Citations
1	Human Prostate Epithelial Cells Activate the AIM2 Inflammasome upon Cellular Senescence: Role of POP3 Protein in Aging-Related Prostatic Inflammation. Life, 2021, 11, 366.	2.4	10
2	Interferon (IFN)-inducible Absent in Melanoma 2 proteins in the negative regulation of the type I IFN response: Implications for lupus nephritis. Cytokine, 2020, 132, 154682.	3.2	9
3	Type I interferon (IFN)-inducible Absent in Melanoma 2 proteins in neuroinflammation: implications for Alzheimerâ€™s disease. Journal of Neuroinflammation, 2019, 16, 236.	7.2	24
4	Absent in Melanoma 2 proteins in SLE. Clinical Immunology, 2017, 176, 42-48.	3.2	35
5	Mechanistic studies of the toxicity of zinc gluconate in the olfactory neuronal cell line Odora. Toxicology in Vitro, 2016, 35, 24-30.	2.4	19
6	IFI16, an amplifier of DNA-damage response: Role in cellular senescence and aging-associated inflammatory diseases. Ageing Research Reviews, 2016, 28, 27-36.	10.9	52
7	Absent in melanoma 2 proteins in the development of cancer. Cellular and Molecular Life Sciences, 2016, 73, 4383-4395.	5.4	30
8	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
9	Hypoxia primes human normal prostate epithelial cells and cancer cell lines for the NLRP3 and AIM2 inflammasome activation. Oncotarget, 2016, 7, 28183-28194.	1.8	35
10	Deregulation of NR2E3, an orphan nuclear receptor, by benzo(a)pyrene-induced oxidative stress is associated with histone modification status change of the estrogen receptor gene promoter. Toxicology Letters, 2015, 237, 228-236.	0.8	13
11	Activation of p53 in Human and Murine Cells by DNA-Damaging Agents Differentially Regulates Aryl Hydrocarbon Receptor Levels. International Journal of Toxicology, 2015, 34, 242-249.	1.2	10
12	Bisphenol A (BPA) stimulates the interferon signaling and activates the inflammasome activity in myeloid cells. Molecular and Cellular Endocrinology, 2015, 415, 45-55.	3.2	47
13	Comment on â€œDeficient NLRP3 and AIM2 Inflammasome Function in Autoimmune NZB Miceâ€. Journal of Immunology, 2015, 195, 4551-4552.	0.8	2
14	Modulation of autoimmune rheumatic diseases by oestrogen and progesterone. Nature Reviews Rheumatology, 2014, 10, 740-751.	8.0	143
15	Identification of a negative feedback loop between cyclic di-GMP-induced levels of IFI16 and p202 cytosolic DNA sensors and STING. Innate Immunity, 2014, 20, 751-759.	2.4	15
16	Molecular Mechanism for p202-Mediated Specific Inhibition of AIM2 Inflammasome Activation. Cell Reports, 2013, 4, 327-339.	6.4	81
17	Murine BAFF expression is up-regulated by estrogen and interferons: Implications for sex bias in the development of autoimmunity. Molecular Immunology, 2013, 53, 15-23.	2.2	80
18	AIM2, an IFN-Inducible Cytosolic DNA Sensor, in the Development of Benign Prostate Hyperplasia and Prostate Cancer. Molecular Cancer Research, 2013, 11, 1193-1202.	3.4	97

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19	Expression of murine Unc93b1 is up-regulated by interferon and estrogen signaling: implications for sex bias in the development of autoimmunity. International Immunology, 2013, 25, 521-529.	4.0	35
20	Distinct Regulation of Murine Lupus Susceptibility Genes by the IRF5/Blimp-1 Axis. Journal of Immunology, 2012, 188, 270-278.	0.8	20
21	Crosstalk between the peroxisome proliferator-activated receptor Î³ (PPARÎ³) and the vitamin D receptor (VDR) in human breast cancer cells: PPARÎ³ binds to VDR and inhibits 1Î±,25-dihydroxyvitamin D3 mediated transactivation. Experimental Cell Research, 2012, 318, 2490-2497.	2.6	32
22	Interferon-inducible Ifi200-family genes as modifiers of lupus susceptibility. Immunology Letters, 2012, 147, 10-17.	2.5	37
23	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
24	DNA-responsive inflammasomes and their regulators in autoimmunity. Clinical Immunology, 2012, 142, 223-231.	3.2	56
25	Interferon-inducible p200-family protein IFI16, an innate immune sensor for cytosolic and nuclear double-stranded DNA: Regulation of subcellular localization. Molecular Immunology, 2012, 49, 567-571.	2.2	94
26	Interferons in Autoimmune and Inflammatory Diseases: Regulation and Roles. Journal of Interferon and Cytokine Research, 2011, 31, 857-865.	1.2	55
27	Emerging Roles for the Interferon-Inducible p200-Family Proteins in Sex Bias in Systemic Lupus Erythematosus. Journal of Interferon and Cytokine Research, 2011, 31, 893-906.	1.2	21
28	Cytokines in Autoimmunity: Role in Induction, Regulation, and Treatment. Journal of Interferon and Cytokine Research, 2011, 31, 695-703.	1.2	190
29	IFI16 Protein Mediates the Anti-inflammatory Actions of the Type-I Interferons through Suppression of Activation of Caspase-1 by Inflammasomes. PLoS ONE, 2011, 6, e27040.	2.5	108
30	IFI16 Induction by Glucose Restriction in Human Fibroblasts Contributes to Autophagy through Activation of the ATM/AMPK/p53 Pathway. PLoS ONE, 2011, 6, e19532.	2.5	43
31	Cell type and gender-dependent differential regulation of the p202 and Aim2 proteins: Implications for the regulation of innate immune responses in SLE. Molecular Immunology, 2011, 49, 273-280.	2.2	40
32	Aim2 Deficiency in Mice Suppresses the Expression of the Inhibitory FcÎ³ Receptor (FcÎ³RIIB) through the Induction of the IFN-Inducible p202, a Lupus Susceptibility Protein. Journal of Immunology, 2011, 186, 6762-6770.	0.8	33
33	Comment on â€œThe Inhibiting Fc Receptor for IgG, FcÎ³RIIB, Is a Modifier of Autoimmune Susceptibilityâ€• Journal of Immunology, 2011, 187, 3909-3909.	0.8	2
34	Differential Roles for the Interferon-Inducible IFI16 and AIM2 Innate Immune Sensors for Cytosolic DNA in Cellular Senescence of Human Fibroblasts. Molecular Cancer Research, 2011, 9, 589-602.	3.4	74
35	Systemic lupus erythematosus and increased risk to develop B cell malignancies: Role of the p200-family proteins. Immunology Letters, 2010, 133, 1-5.	2.5	28
36	Interferon-Inducible IFI16, a Negative Regulator of Cell Growth, Down-Regulates Expression of Human Telomerase Reverse Transcriptase (hTERT) Gene. PLoS ONE, 2010, 5, e8569.	2.5	38

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37	Mutually Positive Regulatory Feedback Loop between Interferons and Estrogen Receptor-Î± in Mice: Implications for Sex Bias in Autoimmunity. PLoS ONE, 2010, 5, e10868.	2.5	68
38	IFN-Î³ Upregulates Survivin and Ifi202 Expression to Induce Survival and Proliferation of Tumor-Specific T Cells. PLoS ONE, 2010, 5, e14076.	2.5	33
39	Gender-dependent Expression of Murine Irf5 Gene: Implications for Sex Bias in Autoimmunity. Journal of Molecular Cell Biology, 2010, 2, 284-290.	3.3	60
40	<i>Aim2</i> Deficiency Stimulates the Expression of IFN-Inducible <i>Ifi202</i>, a Lupus Susceptibility Murine Gene within the <i>Nba2</i> Autoimmune Susceptibility Locus. Journal of Immunology, 2010, 185, 7385-7393.	0.8	69
41	Comment on â€œDevelopment of Murine Lupus Involves the Combined Genetic Contribution of the SLAM and FcÎ³R Intervals within the Nba2 Autoimmune Susceptibility Locusâ€. Journal of Immunology, 2010, 184, 4051.2-4052.	0.8	7
42	Interferon-Inducible p200-Family Proteins as Novel Sensors of Cytoplasmic DNA: Role in Inflammation and Autoimmunity. Journal of Interferon and Cytokine Research, 2010, 30, 371-380.	1.2	98
43	Female and Male Sex Hormones Differentially Regulate Expression of<i>Ifi202</i>, an Interferon-Inducible Lupus Susceptibility Gene within the<i>Nba2</i>Interval. Journal of Immunology, 2009, 183, 7031-7038.	0.8	59
44	Inhibition of intracellular Angiotensin II formation blocks high glucose effect on mesangial matrix. Regulatory Peptides, 2009, 158, 103-109.	1.9	11
45	Stimulation of T cells up-regulates expression of Ifi202, an interferon-inducible lupus susceptibility gene, through activation of JNK/c-Jun pathway. Immunology Letters, 2008, 118, 13-20.	2.5	11
46	Interferon-inducible Ifi200-family genes in systemic lupus erythematosus. Immunology Letters, 2008, 119, 32-41.	2.5	106
47	A Pathologic Link between Wilms Tumor Suppressor Gene, WT1, and IFI16. Neoplasia, 2008, 10, 69-IN29.	5.3	23
48	Disruption of Mutually Negative Regulatory Feedback Loop between Interferon-Inducible p202 Protein and the E2F Family of Transcription Factors in Lupus-Prone Mice. Journal of Immunology, 2008, 180, 5927-5934.	0.8	23
49	Expression of an IFN-Inducible Cellular Senescence Gene, <i>IFI16</i>, Is Up-Regulated by p53. Molecular Cancer Research, 2008, 6, 1732-1741.	3.4	40
50	Interferon-inducible IFI16 protein in human cancers and autoimmune diseases. Frontiers in Bioscience - Landmark, 2008, 13, 598.	3.0	65
51	IFI16 in Human Prostate Cancer. Molecular Cancer Research, 2007, 5, 251-259.	3.4	32
52	Restoration of p53 Expression in Human Cancer Cell Lines Upregulates the Expression of Notch1: Implications for Cancer Cell Fate Determination after Genotoxic Stress. Neoplasia, 2007, 9, 427-434.	5.3	45
53	Expression of Androgen Receptor Is Negatively Regulated By p53. Neoplasia, 2007, 9, 1152-1159.	5.3	85
54	Androgen receptor auto-regulates its expression by a negative feedback loop through upregulation of IFI16 protein. FEBS Letters, 2006, 580, 1659-1664.	2.8	28

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55	DU-145 and PC-3 human prostate cancer cell lines express androgen receptor: Implications for the androgen receptor functions and regulation. FEBS Letters, 2006, 580, 2294-2300.	2.8	193
56	Androgen receptor levels are increased by interferons in human prostate stromal and epithelial cells. Oncogene, 2006, 25, 2812-2817.	5.9	18
57	Increased Expression of Ifi202, an IFN-Activatable Gene, in B6.Nba2 Lupus Susceptible Mice Inhibits p53-Mediated Apoptosis. Journal of Immunology, 2006, 176, 5863-5870.	0.8	43
58	The HIN domain of IFI-200 proteins consists of two OB folds. Biochemical and Biophysical Research Communications, 2005, 327, 679-687.	2.1	71
59	Interleukin-6 Induces Expression of Ifi202, an Interferon-inducible Candidate Gene for Lupus Susceptibility. Journal of Biological Chemistry, 2004, 279, 16121-16127.	3.4	43
60	Role of IFI 16 in cellular senescence of human fibroblasts. Oncogene, 2004, 23, 6209-6217.	5.9	71
61	Resistance to UV-induced apoptosis in human keratinocytes during accelerated senescence is associated with functional inactivation of p53. Journal of Cellular Physiology, 2004, 198, 100-109.	4.1	51
62	Induction of p202, a modulator of apoptosis, during oncogenic transformation of NIH 3T3 cells by activated H-Ras (Q61L) contributes to cell survival. Journal of Cellular Biochemistry, 2003, 88, 191-204.	2.6	18
63	Retinoblastoma (Rb) protein upregulates expression of the Ifi202 gene encoding an interferon-inducible negative regulator of cell growth. Oncogene, 2003, 22, 4775-4785.	5.9	20
64	Role of INK4a/Arf Locus-Encoded Senescent Checkpoints Activated in Normal and Psoriatic Keratinocytes. American Journal of Pathology, 2003, 162, 161-170.	3.8	38
65	Role of IFI 16, a member of the interferon-inducible p200-protein family, in prostate epithelial cellular senescence. Oncogene, 2003, 22, 4831-4840.	5.9	104
66	Subcellular localization and mechanisms of nucleocytoplasmic distribution of p202, an interferon-inducible candidate for lupus susceptibility. FEBS Letters, 2003, 553, 245-249.	2.8	15
67	p38 Isoforms Have Opposite Effects on AP-1-dependent Transcription through Regulation of c-Jun. Journal of Biological Chemistry, 2003, 278, 4831-4839.	3.4	136
68	Type-I Interferon Receptor Deficiency Reduces Lupus-like Disease in NZB Mice. Journal of Experimental Medicine, 2003, 197, 777-788.	8.5	491
69	IFN-Î³ inhibits human airway smooth muscle cell proliferation by modulating the E2F-1/Rb pathway. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 284, L1063-L1071.	2.9	41
70	Regulation of apoptosis by p53 in UV-irradiated human epidermis, psoriatic plaques and senescent keratinocytes. Oncogene, 2002, 21, 2991-3002.	5.9	402
71	Interferon-inducible p202 in the susceptibility to systemic lupus. Frontiers in Bioscience - Landmark, 2002, 7, e252-262.	3.0	48
72	Interferon-inducible p202 in the susceptibility to systemic lupus. Frontiers in Bioscience - Landmark, 2002, 7, e252.	3.0	34

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73	Abnormal NF-Î°B signaling pathway with enhanced susceptibility to apoptosis in immortalized keratinocytes. Journal of Dermatological Science, 2001, 26, 67-78.	1.9	352
74	Evidence for an Interferon-Inducible Gene, Ifi202, in the Susceptibility to Systemic Lupus. Immunity, 2001, 15, 435-443.	14.3	355
75	p202, an interferon-inducible negative regulator of cell growth, is a target of the adenovirus E1A protein. Oncogene, 2001, 20, 6828-6839.	5.9	26
76	The Gene Encoding p202, an Interferon-inducible Negative Regulator of the p53 Tumor Suppressor, Is a Target of p53-mediated Transcriptional Repression. Journal of Biological Chemistry, 2001, 276, 298-305.	3.4	68
77	Cytoplasmic localization of the interferon-inducible protein that is encoded by theAIM2(absent in) Tj ETQq1 1 0.784314 rgBT /Overlock	2.8	56
78	Apoptosis in Proliferating, Senescent, and Immortalized Keratinocytes. Journal of Biological Chemistry, 1999, 274, 23358-23367.	3.4	185
79	Role of NF-Î°B in the Apoptotic-resistant Phenotype of Keratinocytes. Journal of Biological Chemistry, 1999, 274, 37957-37964.	3.4	109
80	Reduced growth rate and transformation phenotype of the prostate cancer cells by an interferon-inducible protein, p202. Oncogene, 1999, 18, 807-811.	5.9	40
81	p202 self-associates through a sequence conserved among the members of the 200-family proteins. FEBS Letters, 1998, 438, 21-24.	2.8	18
82	p202 Prevents Apoptosis in Murine AKR-2B Fibroblasts. Biochemical and Biophysical Research Communications, 1998, 247, 379-382.	2.1	27
83	Inhibition of E2F-4/DP-1-stimulated transcription by p202. Oncogene, 1997, 15, 291-301.	5.9	67
84	The Interferon-Inducible Growth-Inhibitory p202 Protein: DNA Binding Properties and Identification of a DNA Binding Domain. Biochemical and Biophysical Research Communications, 1996, 221, 396-401.	2.1	22
85	p202, an Interferon-inducible Modulator of Transcription, Inhibits Transcriptional Activation by the p53 Tumor Suppressor Protein, and a Segment from the p53-binding Protein 1 That Binds to p202 Overcomes This Inhibition. Journal of Biological Chemistry, 1996, 271, 27544-27555.	3.4	100
86	Binding of an Interferon-inducible Protein (p202) to the Retinoblastoma Protein. Journal of Biological Chemistry, 1995, 270, 6134-6140.	3.4	95
87	The interferon-activatable gene 200 cluster: from structure toward function. Seminars in Virology, 1995, 6, 203-213.	3.9	63
88	Interferon Action: Cytoplasmic and Nuclear Localization of the Interferon-Inducible 52-kD Protein That Is Encoded by the Ifi 202 Gene from the Gene 200 Cluster. Journal of Interferon Research, 1993, 13, 43-52.	1.2	79
89	Interferon action: nucleolar and nucleoplasmic localization of the interferon-inducible 72-kD protein that is encoded by the Ifi 204 gene from the gene 200 cluster.. Journal of Cell Biology, 1992, 116, 1333-1341.	5.2	88
90	Interferons as gene activators: A cluster of six interferon-activatable genes is linked to the erythroid Î±-spectrin locus on murine chromosome 1. Virology, 1989, 171, 568-578.	2.4	59

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91	Physical mapping of a family of interferon-activated genes, serum amyloid P-component, and Î±-spectrin on mouse chromosome 1. Immunogenetics, 1989, 30, 169-174.	2.4	45
92	Interferons as gene activators. Indications for repeated gene duplication during the evolution of a cluster of interferon-activatable genes on murine chromosome 1. Journal of Biological Chemistry, 1989, 264, 17182-9.	3.4	91
93	Studies on the role of the 2'-5'-oligoadenylate synthetase-RNase L pathway in beta interferon-mediated inhibition of encephalomyocarditis virus replication. Journal of Virology, 1988, 62, 3175-3181.	3.4	64
94	Factors affecting the synthesis and distribution ofÎ²-lactamase inMycobacterium smegmatis SN2 cultures. Current Microbiology, 1986, 13, 103-106.	2.2	1
95	Characterization ofÎ²-lactamase fromMycobacterium smegmatis SN2. Current Microbiology, 1986, 13, 171-175.	2.2	0