# Girish M Shah

List of Publications by Year
in descending order



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|---|---|---|---|
| 61 papers | 3,447 citations | 186265 28 h-index | 138484 58 g-index |
| 61 all docs | 61 docs citations | 61 times ranked | 4029 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Suppression of oxidative-stress induced melanocyte death: Role of poly(ADP-ribose) polymerase in vitiligo pathogenesis. Indian Journal of Dermatology, Venereology and Leprology, 2022, 88, 413-415. | 0.6 | 1 |
| 2 | Deubiquitinating enzymes and the proteasome regulate preferential sets of ubiquitin substrates. Nature Communications, 2022, 13, 2736. | 12.8 | 22 |
| 3 | Poly(ADP-ribosyl)ation temporally confines SUMO-dependent ataxin-3 recruitment to control DNA double-strand break repair. Journal of Cell Science, 2021, 134, . | 2.0 | 8 |
| 4 | Poly (ADP-ribose) polymerase (PARP) inhibition in cancer: Potential impact in cancer stem cells and therapeutic implications. European Journal of Pharmacology, 2021, 911, 174546. | 3.5 | 5 |
| 5 | Chemotherapy-Induced Upregulation of Somatostatin Receptor-2 Increases the Uptake and Efficacy of 177Lu-DOTA-Octreotate in Neuroendocrine Tumor Cells. Cancers, 2021, 13, 232. | 3.7 | 15 |
| 6 | Combination treatments to enhance peptide receptor radionuclide therapy of neuroendocrine tumours. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 907-921. | 6.4 | 21 |
| 7 | Methods to Study Intracellular Movement and Localization of the Nucleotide Excision Repair Proteins at the DNA Lesions in Mammalian Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 590242. | 3.7 | 5 |
| 8 | Loss of ZBTB24 impairs nonhomologous end-joining and class-switch recombination in patients with ICF syndrome. Journal of Experimental Medicine, 2020, 217, . | 8.5 | 27 |
| 9 | Enhanced Dark-Field Hyperspectral Imaging and Spectral Angle Mapping for Nanomaterial Detection in Consumer Care Products and in Skin Following Dermal Exposure. Chemical Research in Toxicology, 2020, 33, 1266-1278. | 3.3 | 7 |
| 10 | A panel of criteria for comprehensive assessment of severity of ultraviolet B radiation-induced non-melanoma skin cancers in SKH-1 mice. Journal of Photochemistry and Photobiology B: Biology, 2020, 205, 111847. | 3.8 | 7 |
| 11 | Potentiation of 177Lu-octreotate peptide receptor radionuclide therapy of human neuroendocrine tumor cells by PARP inhibitor. Oncotarget, 2018, 9, 24693-24706. | 1.8 | 44 |
| 12 | Poly(ADP-ribose) polymerase 1 escorts XPC to UV-induced DNA lesions during nucleotide excision repair. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6847-E6856. | 7.1 | 39 |
| 13 | Comprehensive measurement of UVB-induced non-melanoma skin cancer burden in mice using photographic images as a substitute for the caliper method. PLoS ONE, 2017, 12, e0171875. | 2.5 | 8 |
| 14 | PARP1 Links CHD2-Mediated Chromatin Expansion and H3.3 Deposition to DNA Repair by Non-homologous End-Joining. Molecular Cell, 2016, 61, 547-562. | 9.7 | 214 |
| 15 | Characterization of the interactions of PARP-1 with UV-damaged DNA in vivo and in vitro. Scientific Reports, 2016, 6, 19020. | 3.3 | 20 |
| 16 | Swertisin an Anti-Diabetic Compound Facilitate Islet Neogenesis from Pancreatic Stem/Progenitor Cells via p-38 MAP Kinase-SMAD Pathway: An In-Vitro and In-Vivo Study. PLoS ONE, 2015, 10, e0128244. | 2.5 | 25 |
| 17 | Role of poly(ADP-ribose) polymerase-1 in the removal of UV-induced DNA lesions by nucleotide excision repair. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1658-1663. | 7.1 | 148 |
| 18 | PARP Inhibitors in Cancer Therapy: Magic Bullets but Moving Targets. Frontiers in Oncology, 2013, 3, 279. | 2.8 | 19 |

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|---|---|---|---|
| 19 | Resistance to PARP-Inhibitors in Cancer Therapy. Frontiers in Pharmacology, 2013, 4, 18. | 3.5 | 84 |
| 20 | Approaches to Detect PARP-1 Activation In Vivo, In Situ, and In Vitro. Methods in Molecular Biology, 2011, 780, 3-34. | 0.9 | 15 |
| 21 | Common fragile sites in colon cancer cell lines: Role of mismatch repair, RAD51 and poly(ADP-ribose) polymerase-1. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 712, 40-48. | 1.0 | 11 |
| 22 | Pharmacological Inhibition of Poly(ADP-ribose) Polymerase (PARP) Activity in PARP-1 Silenced Tumour Cells Increases Chemosensitivity to Temozolomide and to a N3-Adenine Selective Methylating Agent. Current Cancer Drug Targets, 2010, 10, 368-383. | 1.6 | 18 |
| 23 | Persistence of Different Forms of Transient RNAi during Apoptosis in Mammalian Cells. PLoS ONE, 2010, 5, e12263. | 2.5 | 2 |
| 24 | Inhibition of homologous recombination by treatment with BVDU (brivudin) or by RAD51 silencing increases chromosomal damage induced by bleomycin in mismatch repair-deficient tumour cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 664, 39-47. | 1.0 | 6 |
| 25 | Abrogation of DNA vector-based RNAi during apoptosis in mammalian cells due to caspase-mediated cleavage and inactivation of Dicer-1. Cell Death and Differentiation, 2009, 16, 858-868. | 11.2 | 39 |
| 26 | Regulation of poly(ADP-ribose) polymerase-1 functions by leukocyte elastase inhibitor/LEI-derived DNase II during caspase-independent apoptosis. International Journal of Biochemistry and Cell Biology, 2009, 41, 1046-1054. | 2.8 | 12 |
| 27 | Depletion of poly(ADP-ribose) polymerase-1 reduces host cell reactivation of a UV-damaged adenovirus-encoded reporter gene in human dermal fibroblasts. DNA Repair, 2008, 7, 617-632. | 2.8 | 29 |
| 28 | Stable depletion of poly (ADP-ribose) polymerase-1 reduces in vivo melanoma growth and increases chemosensitivity. European Journal of Cancer, 2008, 44, 1302-1314. | 2.8 | 40 |
| 29 | Poly(ADP-ribose) Polymerase 1 Is Inhibited by a Histone H2A Variant, MacroH2A, and Contributes to Silencing of the Inactive X Chromosome. Journal of Biological Chemistry, 2007, 282, 12851-12859. | 3.4 | 100 |
| 30 | Mechanism of early biphasic activation of poly(ADP-ribose) polymerase-1 in response to ultraviolet B radiation. Journal of Cell Science, 2005, 118, 589-599. | 2.0 | 63 |
| 31 | Biochemical Assessment of Niacin Deficiency Among Carcinoid Cancer Patients. American Journal of Gastroenterology, 2005, 100, 2307-2314. | 0.4 | 88 |
| 32 | DNA vector-based RNAi approach for stable depletion of poly(ADP-ribose) polymerase-1. Biochemical and Biophysical Research Communications, 2005, 331, 167-174. | 2.1 | 21 |
| 33 | Defective Control of Mitotic and Post-mitotic Checkpoints in Poly(ADP-ribose) Polymerase-1-/- Fibroblasts After Mitotic Spindle Disruption. Cell Cycle, 2004, 3, 333-340. | 2.6 | 18 |
| 34 | Defective control of mitotic and post-mitotic checkpoints in poly(ADP-ribose) polymerase-1(-/-) fibroblasts after mitotic spindle disruption. Cell Cycle, 2004, 3, 335-42. | 2.6 | 10 |
| 35 | Role of poly(ADP-ribose) polymerase in rapid intracellular acidification induced by alkylating DNA damage. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 245-250. | 7.1 | 45 |
| 36 | Pharmacological Intakes of Niacin Increase Bone Marrow Poly(ADP-Ribose) and the Latency of Ethylnitrosourea-Induced Carcinogenesis in Rats. Journal of Nutrition, 2002, 132, 115-120. | 2.9 | 31 |

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|---|---|---|---|
| 37 | Niacin Deficiency Decreases Bone Marrow Poly(ADP-Ribose) and the Latency of Ethylnitrosourea-Induced Carcinogenesis in Rats. Journal of Nutrition, 2002, 132, 108-114. | 2.9 | 39 |
| 38 | Niacin Deficiency in Rats Increases the Severity of Ethylnitrosourea-Induced Anemia and Leukopenia. Journal of Nutrition, 2000, 130, 1102-1107. | 2.9 | 21 |
| 39 | Survival and Proliferation of Cells Expressing Caspase-uncleavable Poly(ADP-ribose) Polymerase in Response to Death-inducing DNA Damage by an Alkylating Agent. Journal of Biological Chemistry, 1999, 274, 37097-37104. | 3.4 | 43 |
| 40 | SAPK2/p38-dependent F-Actin Reorganization Regulates Early Membrane Blebbing during Stress-induced Apoptosis. Journal of Cell Biology, 1998, 143, 1361-1373. | 5.2 | 275 |
| 41 | Cellular Responses to DNA Damage in the Absence of Poly(ADP-ribose) Polymerase. Biochemical and Biophysical Research Communications, 1998, 245, 1-10. | 2.1 | 183 |
| 42 | Cleavage of poly(ADP-ribose) polymerase: a sensitive parameter to study cell death. Biochemistry and Cell Biology, 1997, 75, 337-349. | 2.0 | 403 |
| 43 | Specific Cleavage of the Large Subunit of Replication Factor C in Apoptosis Is Mediated by CPP32-like Protease. Biochemical and Biophysical Research Communications, 1997, 233, 343-348. | 2.1 | 18 |
| 44 | Complete inhibition of poly(ADP-ribose) polymerase activity prevents the recovery of C3H1OT1/2 cells from oxidative stress. Biochimica Et Biophysica Acta - Molecular Cell Research, 1996, 1312, 1-7. | 4.1 | 32 |
| 45 | Granzyme B/Perforin-Mediated Apoptosis of Jurkat Cells Results in Cleavage of Poly(ADP-ribose) Polymerase to the 89-kDa Apoptotic Fragment and Less Abundant 64-kDa Fragment. Biochemical and Biophysical Research Communications, 1996, 227, 658-665. | 2.1 | 101 |
| 46 | Different Cleavage Pattern for Poly(ADP-Ribose) Polymerase during Necrosis and Apoptosis in HL-60 Cells. Biochemical and Biophysical Research Communications, 1996, 229, 838-844. | 2.1 | 151 |
| 47 | New Paradigm for Lymphocyte Granule-mediated Cytotoxicity. Journal of Biological Chemistry, 1996, 271, 29073-29079. | 3.4 | 320 |
| 48 | Detection of Poly(ADP-Ribose) Polymerase and Its Apoptosis-Specific Fragment by a Nonisotopic Activityâ€“Western Blot Technique. Analytical Biochemistry, 1995, 232, 251-254. | 2.4 | 47 |
| 49 | Methods for Biochemical Study of Poly(ADP-Ribose) Metabolism in Vitro and in Vivo. Analytical Biochemistry, 1995, 227, 1-13. | 2.4 | 171 |
| 50 | Rapid Removal of Nonspecific Background in Silver-Stained Polyacrylamide Gel. Analytical Biochemistry, 1995, 232, 138-140. | 2.4 | 8 |
| 51 | Biochemical properties and function of poly(ADP-ribose) glycohydrolase. Biochimie, 1995, 77, 433-438. | 2.6 | 32 |
| 52 | Purification of Poly(ADP-Ribose) Glycohydrolase and Detection of Its Isoforms by a Zymogram Following One- or Two-Dimensional Electrophoresis. Analytical Biochemistry, 1994, 218, 265-272. | 2.4 | 49 |
| 53 | Erasable Blot of Poly(ADP-ribose) Polymerase. Analytical Biochemistry, 1994, 218, 470-473. | 2.4 | 25 |
| 54 | Mode of action of poly(ADP-ribose) glycohydrolase. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1994, 1219, 342-350. | 2.4 | 115 |

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|---|---|---|---|
| 55 | The effect of some new platinum (II) and palladium (II) coordination complexes on rat hepatic nuclear transcription in vitro. Life Sciences, 1992, 50, 781-790. | 4.3 | 20 |
| 56 | Oxidant Carcinogenesis and Antioxidant Defense. Annals of the New York Academy of Sciences, 1992, 663, 158-166. | 3.8 | 71 |
| 57 | Modulation of transcription in rat liver nuclei in vitro by a diol epoxide of benzo[a]pyrene. Journal of Biochemical Toxicology, 1992, 7, 13-17. | 0.4 | 1 |
| 58 | Action of some retinol derivatives and their provitamins on microsome-catalyzed formation of benzo[a]pyrene-DNA adduct. Journal of Biochemical Toxicology, 1992, 7, 177-181. | 0.4 | 12 |
| 59 | Modulation of transcription in rat liver by benzo[a]pyrene. Cancer Letters, 1987, 35, 191-198. | 7.2 | 2 |
| 60 | Modulation by plant flavonoids and related phenolics of microsome catalyzed adduct formation between benzo[a]Pyrene and DNA. Chemico-Biological Interactions, 1986, 59, 1-15. | 4.0 | 22 |
| 61 | In vivo effect of L-ascorbic acid on benzo(Î±)pyrene metabolite-DNA adduct formation in rat liver. Journal of Biosciences, 1982, 4, 263-268. | 1.1 | 19 |