# Charles A Miller Iii

List of Publications by Year
in descending order



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|---|---|---|---|
| 35 papers | 1,644 citations | 361413 20 h-index | 395702 33 g-index |
| 35 all docs | 35 docs citations | 35 times ranked | 1740 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Fractionation, Chemical Analysis, and In Vitro Testing Identify Bioactive Components in MC252 Crude Oil. International Oil Spill Conference Proceedings, 2021, 2021, . | 0.1 | 0 |
| 2 | The Impact of the Deepwater Horizon Oil Spill upon Lung Healthâ€"Mouse Model-Based RNA-Seq Analyses. International Journal of Environmental Research and Public Health, 2020, 17, 5466. | 2.6 | 4 |
| 3 | Aryl hydrocarbon receptor signaling, toxicity, and gene expression responses to monoâ€methylchrysenes. Environmental Toxicology, 2019, 34, 992-1000. | 4.0 | 6 |
| 4 | Microbiota Metabolism Promotes Synthesis of the Human Ah Receptor Agonist 2,8-Dihydroxyquinoline. Journal of Proteome Research, 2019, 18, 1715-1724. | 3.7 | 21 |
| 5 | Proportions of resting memory T cells and monocytes in blood have prognostic significance in idiopathic pulmonary fibrosis. Genomics, 2019, 111, 1343-1350. | 2.9 | 25 |
| 6 | Activation of aryl hydrocarbon receptor signaling by extracts of teak and other wood dusts. Environmental Toxicology, 2015, 30, 1375-1384. | 4.0 | 3 |
| 7 | Evaluation of Polycyclic Aromatic Hydrocarbons Using Analytical Methods, Toxicology, and Risk Assessment Research: Seafood Safety after a Petroleum Spill as an Example. Environmental Health Perspectives, 2014, 122, 6-9. | 6.0 | 53 |
| 8 | Methylated phenanthrenes are more potent than phenanthrene in a bioassay of human aryl hydrocarbon receptor (AhR) signaling. Environmental Toxicology and Chemistry, 2014, 33, 2363-2367. | 4.3 | 39 |
| 9 | Gedunin Inactivates the Co-chaperone p23 Protein Causing Cancer Cell Death by Apoptosis. Journal of Biological Chemistry, 2013, 288, 7313-7325. | 3.4 | 120 |
| 10 | Single plasmids expressing human steroid hormone receptors and a reporter gene for use in yeast signaling assays. Plasmid, 2010, 63, 73-78. | 1.4 | 22 |
| 11 | The Aryl-hydrocarbon receptor does not require the p23 co-chaperone for ligand binding and target gene expression in vivo. Toxicology Letters, 2009, 189, 57-62. | 0.8 | 17 |
| 12 | Small Interfering RNAs (siRNAs) Targeting TGF-Î²1 mRNA Suppress Asbestos-Induced Expression of TGF-Î²1 and CTGF in Fibroblasts. Journal of Environmental Pathology, Toxicology and Oncology, 2009, 28, 109-119. | 1.2 | 7 |
| 13 | Hsp90 and p23 facilitate steroid hormone receptor signaling in yeast. FASEB Journal, 2009, 23, 673.7. | 0.5 | 0 |
| 14 | Detecting ligands and dissecting nuclear receptor-signaling pathways using recombinant strains of the yeast Saccharomyces cerevisiae. Nature Protocols, 2008, 3, 637-645. | 12.0 | 23 |
| 15 | EVALUATING POLYCYCLIC AROMATIC HYDROCARBONS USING A YEAST BIOASSAY. Environmental Toxicology and Chemistry, 2007, 26, 1333. | 4.3 | 17 |
| 16 | The Hsp90 Cochaperone p23 Is Essential for Perinatal Survival. Molecular and Cellular Biology, 2006, 26, 8976-8983. | 2.3 | 91 |
| 17 | Cooperation of heat shock protein 90 and p23 in aryl hydrocarbon receptor signaling. Cell Stress and Chaperones, 2004, 9, 4-20. | 2.9 | 29 |
| 18 | Cooperation of heat shock protein 90 and p23 in aryl hydrocarbon receptor signaling. Cell Stress and Chaperones, 2004, 9, 4. | 2.9 | 53 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Pharmacological and Genetic Analysis of 90-kDa Heat Shock Isoprotein-Aryl Hydrocarbon Receptor Complexes. Molecular Pharmacology, 2003, 64, 1549-1556. | 2.3 | 19 |
| 20 | The p23 co-chaperone facilitates dioxin receptor signaling in a yeast model system. Toxicology Letters, 2002, 129, 13-21. | 0.8 | 37 |
| 21 | Two tetratricopeptide repeat proteins facilitate human aryl hydrocarbon receptor signalling in yeast. Cellular Signalling, 2002, 14, 615-623. | 3.6 | 20 |
| 22 | Indirubin and Indigo Are Potent Aryl Hydrocarbon Receptor Ligands Present in Human Urine. Journal of Biological Chemistry, 2001, 276, 31475-31478. | 3.4 | 331 |
| 23 | Lung elastic recoil during breathing at increased lung volume. Journal of Applied Physiology, 1999, 87, 1491-1495. | 2.5 | 23 |
| 24 | A Human Aryl Hydrocarbon Receptor Signaling Pathway Constructed in Yeast Displays Additive Responses to Ligand Mixtures. Toxicology and Applied Pharmacology, 1999, 160, 297-303. | 2.8 | 108 |
| 25 | Activation of Silent Replication Origins at Autonomously Replicating Sequence Elements near the HML Locus in Budding Yeast. Molecular and Cellular Biology, 1999, 19, 6098-6109. | 2.3 | 96 |
| 26 | Overlapping 3â€²-end formation signals and ARS elements: tightly linked but functionally separable. Gene, 1998, 222, 69-75. | 2.2 | 3 |
| 27 | Expression of the Human Aryl Hydrocarbon Receptor Complex in Yeast. Journal of Biological Chemistry, 1997, 272, 32824-32829. | 3.4 | 122 |
| 28 | Complexing of actin and other nuclear proteins to DNA by cis-diamminedichloroplatinum(II) and chromium compounds. Carcinogenesis, 1991, 12, 269-276. | 2.8 | 85 |
| 29 | Immunodetection of DNA-protein crosslinks by slot blotting. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1990, 234, 97-106. | 0.4 | 16 |
| 30 | Immunological detection of DNA-protein complexes induced by chromate. Carcinogenesis, 1989, 10, 667-672. | 2.8 | 38 |
| 31 | Physicochemical characteristics and biological effects of nickel oxides. Carcinogenesis, 1987, 8, 305-313. | 2.8 | 61 |
| 32 | Selective Modifications of Cellular Proteins in Intratumoral Subpopulations of Human Colonic Carcinoma Cells. Cancer Investigation, 1986, 4, 5-14. | 1.3 | 5 |
| 33 | Selective nuclear protein phosphorylation/dephosphorylation in subpopulations of human colonic carcinoma cellsâ˜†. Cancer Letters, 1985, 28, 291-297. | 7.2 | 7 |
| 34 | Characterization of human granular lymphocyte subpopulations expressing HNK-1 (Leu-7) and Leu-11 antigens in the blood and lymphoid tissues from fetuses, neonates and adults. European Journal of Immunology, 1984, 14, 616-623. | 2.9 | 140 |
| 35 | The importance of short term exposure of C3H 10T12 cells to polycyclic hydrocarbons: Evidence for hydrocarbon-mediated anticarcinogenic activity. Cancer Letters, 1981, 13, 291-297. | 7.2 | 3 |