



James Salazar

Position: Associate Professor of Biology
Title: Life Sciences Program Coordinator
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INSTITUTIONS ATTENDED

The University of Antioquia - Colombia
Javeriana University - Colombia
Quindio University - Colombia

Academic Degree

Molecular Biology
Biology
Education - Biology

Degree Date

Doctorate - 11/1997
Master - 07/1986
Bachelor - 10/1980

POSITIONS HELD

Galveston College
07/2004 - Current
Associate Professor of Biology - Academics

The University of Texas Medical Branch
10/2000 - 07/2004
Scientist - Sealy Center for Environmental Health

The University of Antioquia - Colombia
09/1997 - 09/2000
Associate Professor of Biology - Natural Science

The University of Texas Medical Branch
11/1990 - 11/1996
Visiting Scientist - Environmental Toxicology Researcher

PUBLICATIONS

A model of sensitivity: 13-butadiene increases mutant frequencies and genomic damage in mice lacking
08/2003 Journal: Environmental and molecular mutagenesis Vol. 42 #22003 - Co-
authors: Jeffrey K. Wickliffe Marinel M. Ammenheuser James J. Salazar Sherif Z. Abdel-Rahman Darlene
A. Hastings-Smith Edward M. Postlethwait R. Stephen Lloyd and Jonathan B. Ward Jr.

Dexamethasone inhibits apoptosis of human neutrophils induced by reactive oxygen species.
10/2002 Journal: Inflammation Vol. 26 #52002 - Co-authors: Lina M. Ruiz Gabriel
Bedoya James J. Salazar Diana Garcia and Pablo Patino.

DNA adducts of 2-amino-3-methylimidazo [45-f] quinoline (IQ) in fetal tissues of patas monkeys after
10/2000 Journal: Toxicol. Appl. Pharmacol. Vol. 166 pp 151-160 2000 - Co-authors:
Shylaja Josyula Lee-Jane W. Lu James J. Salazar Pratibha V. Nerurkar Ann Butler Jones James J. Grady
Elizabeth Snyderwine and Lucy M. Anderson.

A minireview: oxidative damage. The mitochondria as a target 10/2000 Journal: Act. Biol.
Vol. 22 #72 pp 103-115 - Co-authors: James J. Salazar.

Efecto de la dexametasona sobre la apoptosis de neutrofilos humanos inducida por especies reactivas
12/1999 Journal in Spanish: Revista de Inmunoalergia [Revi Vol. 8 #4 pp. 19-25 - Co-
authors: Lina M. Ruiz James J. Salazar Gabriel Bedoya Diana Garcia de O. Pablo Patiño.

Reactive oxygen species-induced mutants and toxicity in Chinese hamster ovary cells. 10/1999
Journal: Act. Biol. Vol. 21 #70 pp 37-45 - Co-authors: James J. Salazar and Abraham W.
Hsie.

Preferential mitochondrial DNA injury caused by glucose oxidase as a steady generator of hydrogen pe
10/1997 Journal: Mutation Research/DNA Repair Vol. 385 pp 139-149 - Co-authors:
James J. Salazar and Bennett Van Houten.

Absence of formation of benzo[a]pyrene/DNA adducts in the cuttlefish (*Sepia officinalis* Molusca: Cep
10/1994 Journal: Environmental and Molecular Mutagenesis Vol. 23 pp 70-73 - Co-
authors: Phillip G. Lee Lee-Jane W. Lu James J. Salazar and Viktor Holoubek.

Persistence gestation stage-dependent formation and interrelationship of benzo(a)pyrene-induced DNA
10/1993 Journal: Carcinogenesis Vol. 14 pp 1805-1813 - Co-authors: Lee-Jane W. Lu Lucy
M. Anderson Ann B. Jones Thomas J. Moskal Sabine Rehm James J. Salazar James J. Hokanson and Jerry
M. Rice.

Mutagenicity of five herbicides in *Salmonella typhimurium* 10/1990 Journal: Rev. Latinoam.
Genet. Vol. 1 pp 321-328 - Co-authors: Zuleta M. James J. Salazar and Adelaida G.