



Srirajya Rudrabhatla

Position: Instructor of Biology

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INSTITUTIONS ATTENDED

Osmania University

University of Hyderabad

Osmania University

Academic Degree

Biochemistry

Biochemistry

Botany/Zoology/Chemistry

Degree Date

Ph.D. - 9/2000

Master - 1991

Bachelor – 4/1989

OTHER QUALIFICATIONS

Certificate in Community College Teaching 2010

POSITIONS HELD

UTMB

Research Associate III

UTMB

Postdoctoral Fellow

UT Southwestern Medical Center

Postdoctoral Fellow

Children's Hospital Los Angeles

Postdoctoral Fellow

Jayashree Degree College, India

Lecturer

PUBLICATIONS

Eur J. Neurosci. 2009 Jan; 29(1):55-64

Extinction of morphine-dependent conditioned behavior is associated with increased phosphorylation of the GluR1 subunit of AMPA receptors at hippocampal synapses.

J Invest Dermatol. 2008 Mar; 128(3): 740-2

Development of a hyaluronan targeted contrast reagent for the demarcation of melanoma margins in vivo.

J Invest Dermatol. 2006, June; 126(6):1378-87

Tumor microenvironment modulates hyaluronan expression: the lactate effect.

Indian Journal of Experimental Biology Vol. 42, November 2004, pp. 1117-1122.

Nickel resistance in wall-less mutant of *Neurospora crassa*.

Infection and Immunity.

2003 May, 71(5):2787-97.

Modulation of myosin light-chain phosphorylation by p21-activated kinase 1 in *Escherichia coli* invasion of human brain microvascular endothelial cells.

Infection and Immunity.

2003 Apr;71(4):1680-8

Cloning and expression of the *Escherichia coli* K1 outer membrane protein A receptor, a gp96 homologue.

Biometals. 2003 Dec;16(4):529-37

Cobalt-resistance in wall-less mutant (fz; sg; os-1) of *Neurospora crassa*.

Journal of Biochemistry, Molecular Biology and Biophysics (2001), 5(5), 357-365

Cobalt-resistance in *Neurospora crassa*: increased resistance displayed by cobalt-resistant (cor) strain in nitrate N-medium.