

JOURNAL PUBLICATIONS

IYO AH, KIERAN N, CHANDRAN A, ALBERT PR, WICKS I, BISSETTE G, AUSTIN MC. Differential regulation of the serotonin 1 A transcriptional modulators five prime repressor element under dual repression-1 and nuclear-deformed epidermal autoregulatory factor by chronic stress. *Neuroscience* 2009 Jul 30. [Epub ahead of print] **NIHMS136140** [PubMed Link](#)

IYO AH, ZHU MY, ORDWAY GA, REGUNATHAN S. Expression of arginine decarboxylase in brain regions and neuronal cells. *J Neurochem* 2006;96:1042-50. [PubMed Link](#)

WANG WP, **IYO AH**, MIGUEL-HIDALGO JJ, REGUNATHAN S, ZHU MY. Agmatine protects against cell damage induced by NMDA and glutamate in cultured hippocampal neurons. *Brain Res* 2006;1084:210-216. [PubMed Link](#)

IYO AH, PORTER B, DENERIS ES, AUSTIN MC. Regional distribution and cellular localization of the ETS-domain transcription factor, FEV, mRNA in the human postmortem brain. *Synapse* 2005;57:223-228. [PubMed Link](#)

ZHU MY, WANG WP, **IYO AH**, ORDWAY GA, KIM KS. Age-associated changes in mRNA levels of Phox2, norepinephrine transporter and dopamine β -hydroxylase in the locus coeruleus and adrenal glands of rats. *J Neurochem* 2005;94(3):828-38. [PubMed Link](#)

ZHU MY, **IYO A**, PILETZ J, REGUNATHAN S. Expression of human arginine decarboxylase, the biosynthetic enzyme for agmatine. *Biochim Biophys Acta* 2004;1670:156-164. [PubMed Link](#)

PUBLISHED ABSTRACTS

IYO AH, KIERAN N, CHANDRAN A, FEDERICO L, ALBERT P, WICKS I, BISSETTE G, AUSTIN MC. Chronic restraint stress down-regulates Freud-1 but not NUDR in the rat prefrontal cortex. *Biol Psychiatry* 2009; 65:1S-244S.

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STOCKMEIER CA, MAHAJAN G, KOOIMAN H, AUSTIN MC, SZEWCZYK B, **IYO AH**, MAY W, RAJKOWSKA G. Cell loss and impaired neuroplasticity in prefrontal cortex and hippocampus during major depressive disorder. *Biological Psychiatry* 2009;65:173S.

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IYO AH, SZEWCZYK B, GOSWAMI D, HARRIS T, AUSTIN MC. Expression of neuronal tryptophan hydroxylase in the human postmortem brain. 2006 Society for Neuroscience Abstract Viewer/Itinerary Planner, Program No. 324.15.

IYO AH, PORTER B, DENERIS ES, AUSTIN MC. Regional distribution and cellular localization of the ETS-domain transcription factor, FEV, mRNA in the human postmortem brain. 2005 Society for Neuroscience Abstract Viewer/Itinerary Planner, Program No. 350.12

IYO AH, MEANS A, ZHU MY, REGUNATHAN S. Short interfering RNA directed inhibition of endogenous arginine decarboxylase: Effects on agmatine biosynthesis and enzyme activity. 2004 Society for Neuroscience Abstract Viewer/Itinerary Planner, Program No. 955.19.

ZHU MY, PILETZ JE, **IYO AH**, REGUNATHAN S. Cloning and expression of human arginine decarboxylase, the biosynthetic enzyme for agmatine. 2003 Society for Neuroscience Abstract Viewer/Itinerary Planner, Program No. 891.11.