Publications as of September 10, 2015

EDITORIALS:

BOOK CHAPTERS

ISSUED PATENTS

PEER-REVIEWED JOURNAL ARTICLES (* indicates corresponding author, reverse chronological order)

Under revision or review:

(2015)
107. Zongtao Lin and Wei Li*, "Vitamin D and Its Analogs in Inflammatory Diseases", Current Topics in Medicinal Chemistry, invited review, accepted as 6/20/2015.


98. Tae-Kang Kim, Zongtao Lin, Wei Li, Russel J. Reiter, and Andrzej T. Slominski, "N1-acetyl-5-methoxykynuramine (AMK) is produced in the human epidermis and shows anti-proliferative effects", Endocrinology, accepted as 2/11/2015.


82. Andrzej T. Slominski1, Tae-Kang Kim, Wei Li, Ae-Kyung Yi, Arnold Postlethwaite, and Robert C. Tuckey, “The role of CYP11A1 in the production of vitamin D metabolites and their role in the


33. Minh N Nguyen, Andrzej Slominski, Wei Li, Yun R Ng, and Robert C Tuckey, "Metabolism of vitamin D2 to 17,20,24-trihydroxyvitamin D2 by cytochrome P450scc (CYP11A1)", Drug Metabolism and Disposition, 37: 761-767, (2009).


(2008)


**Before Tenure-Track at UTHSC (1998-2004)**


1. Nicholas J. Turro, Xuegong Lei, Wei Li, Ann McDermott, Lloyd Abrams, M. Francesca Ottaviani and Hege Stogard Beard, "Photochemistry and magnetic resonance spectroscopy as probes of

**ABSTRACTS PUBLISHED**

1. Wei Li, Xue-Gong Lei, Ann McDermott and Nick Turro, "Interactions between DBKs and MFI type zeolite studied by solid state NMR", Industrial Association Program, Columbia University, April, 1997


5. Wei Li, Ann McDermott and N. J. Turro "Effect of Oxygen on Si-29 spin- lattice relaxation by high resolution solid state NMR", 40th Experimental NMR Conference, Orlando, Florida, February 28-March 5, 1999


30. Andrzej T Slominski, Zorica Janjetovic, Brian Fuller, Michal A Zmijewski, Robert C Tuckey, Minh Nguyen, Trevor Sweatman, Wei Li, Jordan Zjawiony, Duane Miller, Tai C Chen and Michael F Holick, “Novel products of vitamin D3 metabolism by cytochrome P450scc inhibit proliferation and stimulate differentiation of leukemia cells, have very low or absent calcemic activity and show anti-tumor effect in other cancer lines”, The Endocrine Society's 91st Annual Meeting, Washington, DC, June 10-13, 2009.


35. T. Kim, J. Chen, W. Li, J. Zjawiony, D. Miller, A. Slominski, “3-hydroxy-androsta-5,7-diene-17-carboxylic acid, a novel steroidal 5,7-diene derivative, inhibits proliferation in melanoma cell lines and HaCaT keratinocytes”, 2nd Annual UT postdoctoral research day, December 10th, 2009, Memphis, TN, U.S.A.


59. Tae-Kang Kim, Jianjun Chen, Jin Wang, Robert C. Tuckey, Duane Miller, Wei Li, and Andrzej T. Slominski. Correlation between secosteroids induced VDR activity in melanoma cells with computer modeling based on the receptor crystal structure. 2011 IFPC.

60. Tae-Kang Kim, Zorica Janjetovic, Robert C. Tuckey, Radoslaw Bieniek, Junming Yue, Wei Li, Jianjun Chen, Minh N. Nguyen, Duane Miller, Tai C. Chen, Michael Holick, Andrzej T. Slominski. 20-hydroxyvitamin D2, a product of cytochrome P450scc hydroxylation, inhibits proliferation of melanoma and melanocytes through vitamin D receptor.


63. Tae-Kang Kim, Zorica Janjetovic, Danielle L. Peacock, Stanislav Tolkajcov, Radomir Slominski, Wei Li, Tiffany N. Seagroves, and Andrzej T. Slominski. Melanogenesis stimulates HIF-1α expression and accumulation of downstream genes mRNAs with attendant changes in cellular metabolism, IFCS meeting, 2011.


87. Tae-Kang Kim, Zongtao Lin, Wei Li, Andrzej T. Slominski, “N1-acetyl-5-methoxykynuramine (AMK) is produced in the epidermis from melatonin and has anti-proliferative effects on human keratinocytes and normal and malignant melanocytes”, XXII International Pigment Cell Conference, Singapore, September 4-7, 2014.


99. Tae-Kang Kim, Zongtao Lin, We Li, Andrzej T. Slominski, “N1-acetyl-5-methoxykynuramine (AMK) is produced in the epidermis from melatonin and has anti-proliferative effects on human keratinocytes and normal and malignant melanocytes”, XXII International Pigment Cell Conference, Singapore, September 4-7, 2014.


Commentary or Product Reviews: