

LIST OF PUBLICATION

- 1) M.Okuno, H.Moriwaki, S.Imai, Y.Muto, N.Kawada, Y.Suzuki, and S.Kojima (1997)
“Retinoids Exacerbate Rat Liver Fibrosis by Inducing the Activation of Latent TGF- β in Liver Stellate Cells”
Hepatology, 26,913-921
- 2) S.Imai, M.Okuno, H.Moriwaki, Y.Muto, K.Murakami, K.Shudo, Y.Suzuki, and S.Kojima (1997)
“9,13-di-*cis*-Retinoic Acid Induces the Production of tPA and Activation of Latent TGF- β via RAR α in a Human Liver Stellate Cell Line, LI90”
FEBS Letters, 411,102-106
- 3) M.Okuno, T.Sato, T.Kitamoto, S.Imai, N.Kawada, Y.Suzuki, H.Yoshimura, H.Moriwaki, K.Onuki, S.Masushige, Y.Muto, S.L.Friedman, S.Kato, and S.Kojima (1999)
“Increased 9,13-di-*cis*-Retinoic Acid in Rat Hepatic Fibrosis: Implication for a Potential Link between Retinoid Loss and TGF- β Mediated Fibrogenesis in Vivo”
Journal of Hepatology, 30,1073-1080
- 4) Y.Suzuki, J.Shimada, K.Shudo, M.Matsumura, M.P.Crippa, and S.Kojima (1999)
“Physical Interaction between Retinoic Acid Receptor and Sp1: Mechanism for Induction of Urokinase by Retinoic Acid”
Blood, 93,4264-4276
- 5) S.Kojima, S.Hayashi, K.Shimokado, Y.Suzuki, J.Shimada, M.P.Crippa, and S.L.Friedman (2000)
“Transcriptional Activation of Urokinase by the Krüppel-like Factor Zf9/COPEB Activates Latent TGF- β 1 in Vascular Endothelial Cells”
Blood (in press)
- 6) Y.Suzuki, J.Shimada, P.-C.Wang, M.Matsumura, and S.Kojima
“Molecular Mechanism of Transcriptional Regulation via Physical Interaction between RAR and Sp1: Analysis on a Role of RAR/RXR-derived Transactivation”
Biochemical and Biophysical Research Communications (in submission)

ACKNOWLEDGEMENTS

I thank Drs. Koichi Shudo, Sigeaki Kato, Serge Michel, Michael Klaus, Pierre Chambon, Francesco Blasi and James T. Kadonaga for their generous gifts of important materials for this study. I am very grateful to Drs. Masatoshi Matsumura and Pi-Chao Wang (Institute of Applied Biochemistry, University of Tsukuba) for supervision of this doctor's thesis. Special thanks to Drs. Soichi Kojima (Laboratory of Molecular Cell Sciences, Tsukuba Life Science Center, The Institute of Physical and Chemical Research, RIKEN), Masataka Okuno (First Department of Internal Medicine, Gifu University School of Medicine) and Hiromi Ashino (Division of Cancer Therapeutics, The Tokyo Metropolitan Institute of Medical Science) for the critical advice to achieve this study. I also express thanks to Mrs. Chizuko Iijima, Misako Yoshizawa, Jun Shimada and Dr. Shinichi Hayashi for their excellent technical assistance and to all members of laboratory of Molecular Cell Sciences and Matsumura's Lab as well as my good friends for warmful discussion and their heartfelt encouragements. Finally, I very much appreciate the financial supports and encouragements of my father.