O1-29 Cathelicidin peptide LL-37 induces UVB-triggered inflammasome activation and angiogenesis: Possible implications for rosacea

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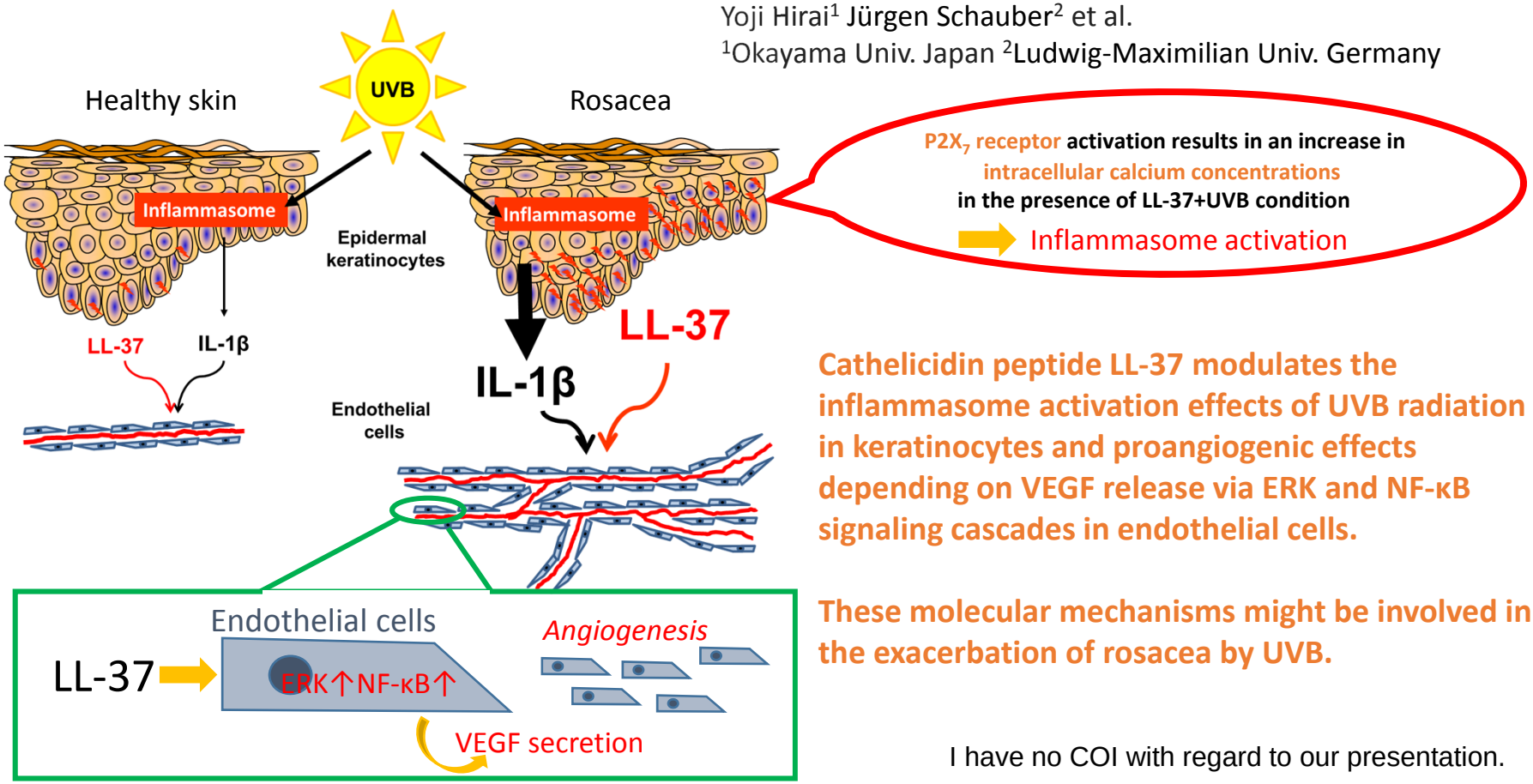

$P2X_7$ receptor **activation results in an increase in intracellular calcium concentrations in the presence of LL-37+UVB condition**

➡ Inflammasome activation

Cathelicidin peptide LL-37 modulates the inflammasome activation effects of UVB radiation in keratinocytes and proangiogenic effects depending on VEGF release via ERK and NF-κB signaling cascades in endothelial cells.

These molecular mechanisms might be involved in the exacerbation of rosacea by UVB.

I have no COI with regard to our presentation.

O2-14 Autoantibody profile and clinical manifestations related to anti-synthetase syndrome

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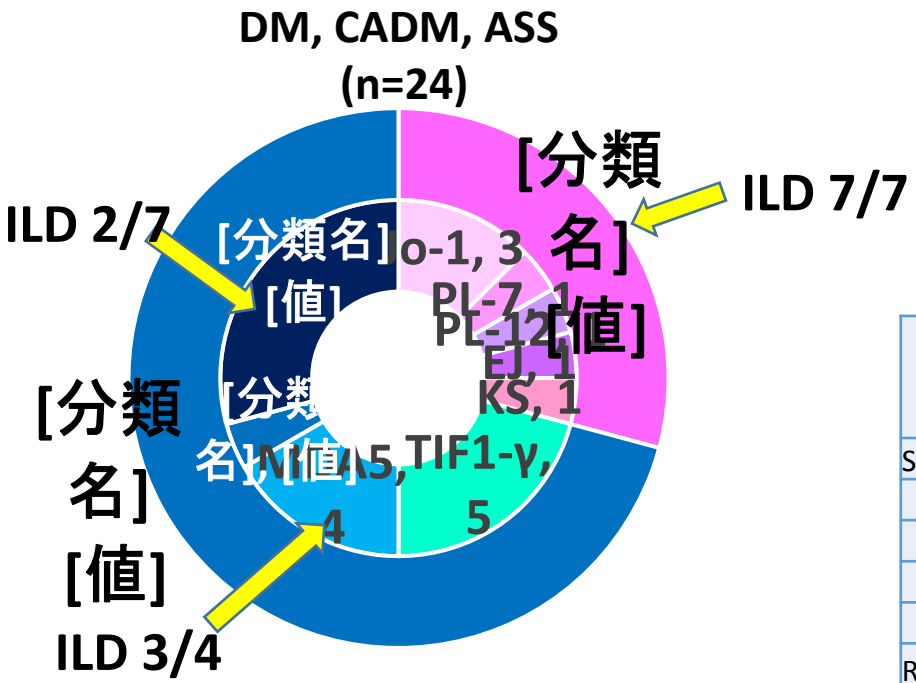

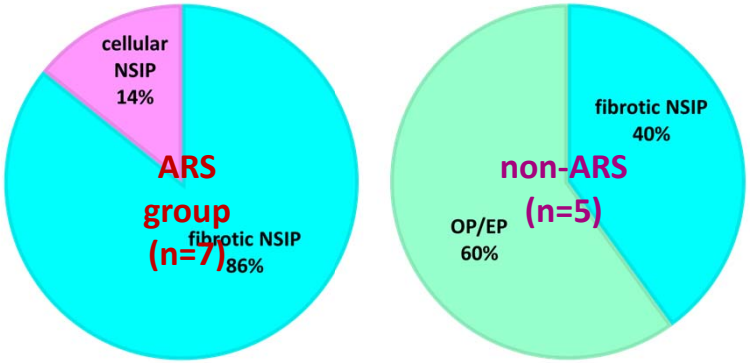

	PM/DM-ILD (n=12)	
	ARS (n=7)	non-ARS (n=5)
Systemic treatment received	6	5
Prednisolone alone	1	2
Prednisolone+Cylosporin	0	1
Prednisolone+Tacrolimus	3	1
Methylprednisolone pulse	2	1
Resistance to the initial treatment	0	1
Recurrence of ILD	3	0
Period until KL-6 levels decrease to the half of peak levels (days)	99±31	196±62

COI: The present study was partly supported by the grant from MBL, Co., LTD.