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所有發表期刊論文

1. Liao SL, Lai SH, Kuo CY\*. Effect of Carbon Dioxide Tension in the First Three Days of Life on the Development of Retinopathy of Prematurity. Chang Gung Medical Journal 2000, 23 (12): 755-760 (SCI ; IF= 0 )
2. Cheng WL\*, Liao SL, Chou YH, Chen SH. Clinical Applicability of Oscillometric Blood Pressure Measurement in Premature Infants in Comparison with Intra-Arterial Measurement. Journal of Emergency Critical Care Medicine. 2000, 11 (3); 111-117 (SCI ; IF= 0) .
3. Lai SH, Wong KS\*, Liao SL, Yi - Hong Chou. Non - infectious Epiglottitis in Children: Two case reports. International Journal of Pediatric Otorhinolaryngology. 2000, 55; 57-60 (SCI ; IF= 1.118 Otolaryngology 17/31 =54% )
4. Liao SL, Lai SH, Chou YH, Kuo CY\*. Effect of Hypocapnia in the First Three Days of Life on the Subsequent Development of Periventricular Leukomalacia in Premature Infants. Acta Pediatrica Taiwanica 2001,42(2):90-93 (SCI ; IF= 0.752 Pediatrics and Neonatology 96/115 83% ) .
5. Kuo CY\*, Liao SL. Hypoxemia Inducing Endothelin – 1 Secretion in Meconium Aspiration in Piglets. Acta Pediatrica Taiwanica .2001, 42 (6); 340-344 (SCI ; IF= 0.752 Pediatrics and Neonatology 96/115 =83% )
6. Liao SL, Kuo CY, Lai SH, Chou YH, Huang JW, Hsieh WS\*. Congenital Primary Heart Tumors in Infancy. Clinical Neonatology 2002, 9 (1): 5-9 (SCI ; IF= 0.752 Pediatrics and Neonatology 96/115= 83% )
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12. Liao SL, Lai SH, Lin TY , Chou YH, Hsu JF\*. Premature Rupture of Membrane – A Cause for Neonatal Osteomyelitis? *American Journal of Perinatology* 2005, 22 (2):63-6, ( SCI ; IF= 1.158 Pediatrics 50/86 =58% ) .
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14. SH Lai, Stein DA, Guerrero-Plata A, Liao SL, Hong C, Iversen PL,. Garofalo RP\*. Inhibition of Respiratory Syncytial Virus infections in cell cultures and in mice with morpholino oligomers. *Molecular Therapy* Vol. 16 , 1120 – 1128, 2008 . ( SCI ; IF= 5.97 Biotechnology and Applied Microbiology 10/144 = 6.9 %)
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- retinoic acid inducible gene-I in human metapneumovirus-induced cellular signalling. J Gen Virol. 2008; Pt 8:1978-86 (SCI: IF= 3.092 Biotechnology and Applied Microbiology 34/144 =24%)
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19. Bao X, Indukuri H, Liu T, Liao SL, Tian B, Brasier AR, Garofalo RP, Casola A. IKK  $\varepsilon$  modulates RSV-induced NF-  $\kappa$  B-dependent gene transcription. Virology. 2010 (2):224-31 (SCI ; IF= 3.35 virology 14/32 =44% )
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22. Liao SL, Yeh KW, Lai SH, Lee WI, Huang JL. Maturation of Toll-like receptor 1–4 responsiveness during early life. Early Human Development 89 (2013) 473–478 (SCI ; IF= 1.785 Pediatrics 46/119 = 38.6%)

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24. Liao SL, Lai SH, Tsai MH, Weng YH. Cytokine Responses of TNF- $\alpha$ , IL-6, and IL-10 in G6PD-Deficient Infants. *Pediatric Hematology and Oncology*, 31:87–94, 2014 (SCI ; IF= 1.096 Pediatrics 83/119 = 69.7%)
25. Liao SL, Lai SH, Yeh KW, Huang YL, Yao TC, Tsai MH, Hua , CHuang JL\*, Exclusive breastfeeding is associated with reduced cow's milk sensitization in early childhood. *Pediatr Allergy Immunol*. 2014 (5): 456-61. (SCI ; IF= 3.397 Pediatrics 9/119 = 7.5%)
26. Lai SH, Liao SL, Wong KS. Lin TY. Preceding human metapneumovirus infection increases adherence of Streptococcus pneumoniae and severity of murine pneumococcal pneumonia. *J Microbiol Immunol Infect*. (2014) S1684-1182(14)00073-5. (SCI ; IF= 2.35 Infectious disease 47/78 = 60.2%)
27. Yao TC, Tu YL, Chang SW, Tsai HJ, Gu PW, Ning HC, Hua MC, Liao SL, Tsai MH, Chiu CY, Lai SH, Yeh KW, Huang JL, the PATCH study. Suboptimal Vitamin D Status in a Population-Based Study of Asian Children: Prevalence and Relation to Allergic Diseases and Atopy. *PlosOne* 2014 (9) :e99105 (SCI ; IF= 3.234 Multidisciplinary science 8/56 = 14.2%)
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31. Tsai MH, Huang SH, Chen CL, Chiu CY, Hua MC, Liao SL, Yao TC, Lai SH, Yeh KW, Wang MP, Huang JL. Pathogenic bacterial nasopharyngeal colonization and its impact on respiratory diseases in the first year of life: The PATCH birth cohort study. *Pediatr Infect Dis J* 2015;34:652–658. (SCI; IF=2.729; Pediatrics 19/119)
32. Lai SH, Wong KS, Liao SL\*. Value of Lung Ultrasonography in the Diagnosis and Outcome Prediction of Pediatric Community-Acquired Pneumonia with Necrotizing Change. *PLoS One.* 2015 Jun;10(6):e0130082. (SCI; IF=3.234; Multidisciplinary Sciences 8/56 = 14.2%)
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