

### **In the field of renal fibrosis:**

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Transforming growth factor-beta-induced alpha-smooth muscle cell actin expression in renal proximal tubular cells is regulated by p38beta mitogen-activated protein kinase, extracellular signal-regulated protein kinase1,2 and the Smad signalling during epithelial-myofibroblast transdifferentiation.  
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  4. Fintha A, **Sebe A**, Masszi A, Terebessy T, Huszár T, Rosivall L, Mucsi I.  
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  5. Fan L\*, **Sebe A\***, Péterfi Z, Masszi A, Thirone AC, Rotstein OD, Nakano H, McCulloch CA, Szászi K, Mucsi I, Kapus A.  
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\*- equal contribution
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- ### **Other papers:**
7. Bodor C, Nagy JP, Végh B, Németh A, Jenei A, MirzaHosseini S, **Sebe A**, Rosivall L.  
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  8. Szabó K, Erdei Z, Péntek A, **Sebe A**, Orbán TI, Sarkadi B, Apáti A.  
Human pluripotent stem cells in pharmacological and toxicological screening: new perspectives for personalized medicine.  
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  9. Antus B, Fillinger J, **Sebe A**, Jeney C, Horvath I.

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