

CURRICULUM VITAE

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Current position

-professor
-head of the thyroid intracellular signaling research

Training, graduation and former activities

-Master in chemistry 1963
-Training at I.R.S.A.C. (Institut de recherche scientifique en Afrique centrale) Congo, from 1964 to 1967, work on Trypanosomes)
-Research at the I.R.I.B.H.N. since 1968
-PhD in biochemistry in 1976

Research interests

-Mechanism of action of TSH on thyroid cell (cAMP, PLC cascade and their effects)
-Physiopathology of autonomous thyroid adenomas
-Role of lipid rafts in thyroid cells
-Mechanism of acrylamide carcinogenic effect

PUBLICATIONS

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2. DUMONT, J.E., BERBEROF-VAN SANDE, J.
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4. BERBEROF-VAN SANDE, J., SCHELL-FREDERICK, E., DUMONT, J.E.
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11. SCHELL-FREDERICK, E., VAN SANDE, J.
Evidence that cAMP is not the chemical mediator of the metabolic changes accompanying phagocytosis.
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12. LEROY, F., VAN SANDE, J., SHETGEN, G., BRASSEUR, D.
Cyclic AMP and the triggering of the decidual reaction.
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13. GRENIER, G., VAN SANDE, J., GLICK, D., DUMONT, J.E.
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