

GENEALOGY DATABASE ENTRY

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Strecker, Adolph Friedrich Ludwig

1822 - 1871

DEGREE: PhD

DATE: 1842

PLACE: Giessen

TEACHER/RESEARCH ADVISOR: Liebig

synthesized alanine, taurine, lactic acid, and tartaric acid; showed that guanine reacts with nitrous acid to give xanthine, that uric acid upon heating with HI forms glycocoll, and that ammonia and carbon dioxide are decomposition products of urea; investigated derivatives of uric acid (guanine, xanthine, theobromine, caffeine, and creatinine); obtained guanidine by reacting potassium chlorate and HCl with guanine; redetermined the atomic weights of silver and carbon; studied the separation of nickel and cobalt from manganese, the decomposition of hippuric acid, and the chemistry of antimony, mercury, and zinc alkyls.

1. Partington, J. R. *A History of Chemistry*; Macmillan: 1964; vol. 4, p335.
2. *Chem. Ber.* **1872**, 5, 125-131.