

GENEALOGY DATABASE ENTRY

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Bucquet, Jean Baptiste Michel

1746 - 1780

DEGREE: MD

DATE: 1770

PLACE: Paris

TEACHER/RESEARCH ADVISOR: Rouelle

analyzed zeolite; first to teach Lavoisier's theories in France; collaborator with Lavoisier from 1777; first detailed accounts on plant chemistry; showed CO₂ was acidic; analyzed opium; discovered morphine; studied chemistry of NH₄Cl and arsenic salts; analyzed blood and isolated fibrin.

FOOTNOTE: While Lavoisier had no students per se, Bucquet and Lavoisier collaborated early in both their careers. Lavoisier's ideas had a major impact on Bucquet and vice versa.

1. *Ambix* **1966**, 13, 74-83.
2. *Ambix* **1989**, 36, 5-13.
3. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 2, p572-573.
4. Partington, J. R. *A History of Chemistry*; Macmillan: 1962; vol. 3, p103-104.
5. *Michaud Biographie Universelle (2nd Ed.)*; Delagrabe: 1843-1865; vol. 6, p107.
6. *Nouvelle Biographie Generale*; Firmin, Didot Freres: 1852-1866; vol. 7, col 714-715.
7. *Biographie Medicale*; Bayle, G.-L.; Thillaye, J. B.-J., Eds.; B. M. Israel: 1967 Reprint; vol. 2, p707-708.
8. *Dictionnaire des Sciences Medicales Biographie Medicale*; C. L. F. Panoucke: 1820-1822; vol. 3, p39-41.
9. *Dictionnaire Historique de la Médecine*; Bechet Jeune: 1828-1839; vol. 1, p553-554.