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5 Naturwissenschaften — Sciences naturelles — Natural Sciences

576.8 Mikrobiologie. Bakteriologie. Parasitologie — Microbiologie. Bactériologie. Parasitologie — Microbiology. Bacteriology. Parasitology

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Unter dem Begriff Myiasen werden bekanntlich pathologische Erscheinungen zusammengefaßt, die von Dipteren hervorgerufen werden, deren Larven meist unter die Haut oder auch tiefer in die Gewebe, zuweilen auch in den Darm oder andere innere Organe, von Mensch und Tier eindringen. Der dabei erzeugte mechanische und physiologische Reiz, gegebenenfalls auch die Preßtätigkeit der Maden im befallenen Gewebe erzeugen spezifische, milde bis sehr heftige Symptome. Diese, neben dem Sandfloh größten aller bekannten Krankheitserreger, kommen in allen Erdteilen, auch in kalten, vor allem aber in warmen bis tropischen Zonen der alten und neuen Welt vor.

Herr Dr. Zumt, ein alter Dipterenkenner — schon durch seine früheren Publikationen über die Tsetsefliegen bekannt —, hat die verdienstvolle und nicht leichte Arbeit übernommen, die Monographie der Myiasis-erzeugenden Fliegen der alten Welt zusammenzustellen. Das umfassende, hervorragend illustrierte Werk enthält eine unschätzbare Fülle historischer, geographischer