
The Lung Air Sac System Of Birds Development Structure And Function Reprint

the avian lung and air-sac system - the avian lung and air-sac system. they succeeded in tracing the development of the lung and air-sac system in the chick embryo from the time the egg was laid up through time of hatching. the following are some of their interesting observations. the lung became definable near the close of the third day of incubation. **penguin lungs and air sacs: implications for ...** - comparison, air sac and total respiratory air volumes were calculated from the allometric equations of lasiewski and calder (1971). anova and bonferroni comparison of means for mass-specific air sac and lung volumes revealed that only adélie and emperor penguin mass-specific lung volumes were significantly different (p