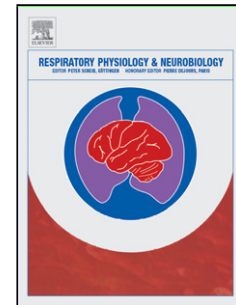


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Relationship between quantitative and descriptive methods of studying blood flow through intrapulmonary arteriovenous anastomoses during exercise

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Keywords: Respiratory, pulmonary circulation, contrast echocardiography, exercise, intrapulmonary shunt

HIGHLIGHTS

- Macroaggregates and bubble scores are used to study intrapulmonary shunt in humans
- These methods have not been investigated simultaneously in the same subjects
- We used both methods and investigated whether they were related during exercise
- There was a positive and significant relationship between these methods
- Large bubble scores during exercise correspond to a meaningful magnitude of shunt

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