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LIST OF ABBREVIATIONS

6MWT	Six-minute walk test
ACOS	Asthma-COPD overlap syndrome
ALI	Acute Lung Injury
ANOVA	Analysis of variance
ARC	Arcuate nucleus
ART	Agouti-related transcript
ATS	American thoracic society
ATT	Alpha One Antitrypsin
BMI	Body Mass Index
CAD	Coronary artery disease
CAT :	COPD assessment test
CCQ:	COPD control questionnaire
COPD:	Chronic obstructive pulmonary disease
CRH:	Corticotropin-releasing hormone
CRP:	C-Reactive Protein
CRQ:	Chronic respiratory questionnaire
DLCO:	Diffusion Lung Capacity for Carbon monoxide
EELV:	End Expiratory Lung Volume
EFL:	Expiratory Flow Limitation
EGFR:	Epidermal growth factor receptor
FEV:	Forced expiratory volume
FVC:	Forced vital capacity
GM-CSF:	Granulocyte-Macrophage Colony Stimulating Factor
GOLD:	Global Initiative For Chronic Obstructive Pulmonary disease
HA:	Hypothalamic amenorrhea
HAART	Highly active anti-retroviral therapy
HIF-1:	Hypoxia-inducible factor-1
HRCT:	High Resolution Computed Tomography
IC:	Inspiratory Capacity
IL:	Interleukin
$^{KW}X^2$:	Kruskal Wallis test
LD:	Lipodystrophy
LVRS:	Lung Volume Reduction Surgery
MC:	Monte Carlo test
MC-4:	Melanocortin-4 receptor
MIC-1:	Macrophage inhibitory cytokine-1
mMRC:	Modified Medical Research Council
MSH:	Melanocyte stimulating hormone
nCPAP:	Nasal continuous positive airway pressure
NIPPV:	Non-Invasive Positive Pressure Ventilation
NIV:	Non-invasive Ventilation

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NK cells:	Natural Killer cells
NPY:	Neuropeptide Y
NSCLC:	Non-small cell lung cancer
OSA:	Obstructive sleep apnoea
OSAHS:	Obstructive sleep apnea-hypopnea syndrome
PI:	Protease Inhibitor
PL:	Lung Recoil
POMC:	Pro-opiomelanocortin
QoL:	Quality of life
ROS:	Reactive oxygen species
rs:	Spearman coefficient
SD:	Standard deviations
SGRQ:	St George's Respiratory Questionnaire
t:	Student t-test
TGF:	Transforming growth factor
TIMPs:	Tissue inhibitor of metalloproteinases
TNF-α:	Tumor necrosis factor alpha
VEGF:	Vascular endothelial growth factor
Vr:	Relaxation volume
WHO:	World Health Organization
X^2:	Chi square test
Z:	Mann Whitney test

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