

Supplemental Table 2. Embase Filtered (n=83)						
Cigarettes smoke extract induces inflammatory gene expression in human bronchial epithelial cells.	Click here for full text options	Alshehri M. Brand O. Alqarni A. Pasini A. Pang L.	Thorax. Conference: British Thoracic Society Winter Meeting, BTS 2017. United Kingdom. 72 (Supplement 3) (pp A146), 2017. Date of Publication: December 2017.	BMJ Publishing Group	Embase	Conference Abstract
Receptor for advanced glycation endproducts and World Trade Center particulate induced lung function loss: A case-cohort study and murine model of acute particulate exposure.	Click here for full text options	Caraher E.J. Kwon S. Haider S.H. Crowley G. Lee A. Ebrahim M. Zhang L. Chen L.-C. Gordon T. Liu M. Prezant D.J. Schmidt A.M. Nolan A.	PLoS ONE. 12 (9) (no pagination), 2017. Article Number: e0184331. Date of Publication: September 2017.	Public Library of Science (E-mail: plos@plos.org)	Embase	Article
Srage as biomarker for COPD, introducing novel LC-MS-based methods for the quantification of serum srage levels.	Click here for full text options	Pouwels S.D. Klont F. Van De Merbel N. Horvatovich P. Ten Hacken N.H.T. Bischoff R.	American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference,	American Thoracic Society	Embase	Conference Abstract

			ATS 2017. United States. 195 (no pagination), 2017. Date of Publication: 2017.			
SNP-based risk score out performs a clinical model for dying of lung cancer in the NLST-ACRIN sub-study (n=10,054).	Click here for full text options	Young R.P. Duan F. Greco E. Hopkins R.J. Chiles C. Gamble G.D. Aberle D.	American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2017. United States. 195 (no pagination), 2017. Date of Publication: 2017.	American Thoracic Society	Embase	Conference Abstract
Cigarette smoking is associated with biological heterogeneity amongst blunt trauma patients with ARDS.	Click here for full text options	Moazed F. Hendrickson C. Nelson M. Conroy A. Arambulo M. Cohen M. Calfee C.S.	American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2017. United States. 195 (no pagination), 2017. Date of Publication: 2017.	American Thoracic Society	Embase	Conference Abstract
A pilot study linking endothelial injury in lungs and kidneys in chronic obstructive	Click here for full text options	Polverino F. Lauchó-Contreras M.E. Petersen H. Bijol V.	American Journal of Respiratory and Critical Care Medicine. 195 (11) (pp 1464-1476),	American Thoracic Society (E-mail: malexander@thoracic.org)	Embase	Article

pulmonary disease.		Sholl L.M. Choi M.E. Divo M. Pinto-Plata V. Chetta A. Tesdaigzi Y. Celli B.R. Owen C.A.	2017. Date of Publication: 01 Jun 2017.			
Involvement of RAGE signaling and inflammatory cytokine elaboration following in vitro exposure to electronic cigarette liquid.	Click here for full text options	Hirschi K.M. Lewis J.B. Ostergar A.S. Hall P.D. Broberg D.S. Arroyo J.A. Reynolds P.R.	FASEB Journal. Conference: Experimental Biology 2017, EB. United States. 31 (1 Supplement 1) (no pagination), 2017. Date of Publication: April 2017.	FASEB	Embase	Conference Abstract
The Ser82 RAGE variant affects lung function and serum RAGE in smokers and sRAGE production in vitro.	Click here for full text options	Miller S. Henry A.P. Hodge E. Kheirallah A.K. Billington C.K. Rimington T.L. Bhaker S.K. Obeidat M. Melen E. Merid S.K. Swan C. Gowland C. Nelson C.P.	PLoS ONE. 11 (10) (no pagination), 2016. Article Number: e0164041. Date of Publication: October 2016.	Public Library of Science (E-mail: plos@plos.org)	Embase	Article

		<p>Stewart C.E.</p> <p>Bolton C.E.</p> <p>Kilty I.</p> <p>Malarstig A.</p> <p>Parker S.G.</p> <p>Moffatt M.F.</p> <p>Wardlaw A.J.</p> <p>Hall I.P.</p> <p>Sayers I.</p>				
<p>Advanced glycation endproducts and their receptor in different body compartments in COPD.</p>	<p>Click here for full text options</p>	<p>Hoonhorst S.J.M.</p> <p>Lo Tam Loi A.T.</p> <p>Pouwels S.D.</p> <p>Faiz A.</p> <p>Telenga E.D.</p> <p>van den Berge M.</p> <p>Koenderman L.</p> <p>Lammers J.-W.J.</p> <p>Boezen H.M.</p> <p>van Oosterhout A.J.M.</p> <p>Lodewijk M.E.</p> <p>Timens W.</p> <p>Postma D.S.</p> <p>ten Hacken N.H.T.</p>	<p>Respiratory Research. 17 (1) (no pagination), 2016. Article Number: 46. Date of Publication: 26 Apr 2016.</p>	<p>BioMed Central Ltd. (E-mail: info@biomedcentral.com)</p>	<p>Embase</p>	<p>Article</p>
<p>Association between HMGB1 and COPD: A systematic review.</p>	<p>Click here for full text options</p>	<p>Gangemi S.</p> <p>Casciaro M.</p> <p>Trapani G.</p> <p>Quartuccio S.</p>	<p>Mediators of Inflammation. 2015 (no pagination), 2015. Article Number: 164913. Date of</p>	<p>Hindawi Publishing Corporation (410 Park Avenue, 15th Floor, 287 pmb, New York NY 10022, United States)</p>	<p>Embase</p>	<p>Review</p>

		Navarra M. Pioggia G. Imbalzano E.	Publication: 2015.			
Candidate genes for COPD: Current evidence and research.	Click here for full text options	Kim W.J. Lee S.D.	International Journal of COPD. 10 (1) (pp 2249-2255), 2015. Article Number: A235. Date of Publication: 2015.	Dove Medical Press Ltd. (PO Box 300-008, Albany, Auckland, New Zealand)	Embase	Review
Relationship between gene expression and lung function in Idiopathic Interstitial Pneumonias.	Click here for full text options	Steele M.P. Luna L.G. Coldren C.D. Murphy E. Hennessy C.E. Heinz D. Evans C.M. Groshong S. Cool C. Cosgrove G.P. Brown K.K. Fingerlin T.E. Schwarz M.I. Schwartz D.A. Yang I.V.	BMC Genomics. 16 (1) (no pagination), 2015. Article Number: 869. Date of Publication: October 26, 2015.	BioMed Central Ltd. (E-mail: info@biomedcentral.com)	Embase	Article
Plausible roles for RAGE in conditions exacerbated by direct and indirect (secondhand) smoke exposure.	Click here for full text options	Lewis J.B. Hirschi K.M. Arroyo J.A. Bikman B.T. Kooyman D.L.	International Journal of Molecular Sciences. 18 (3) (no pagination), 2017. Article Number: 652. Date of	MDPI AG (Postfach, Basel CH-4005, Switzerland)	Embase	Review

		Reynolds P.R.	Publication: 17 Mar 2017.			
Receptor for advanced glycation end products contributes to particulate induced lung function loss and hyperreactivity: Mitigating the effects of a single intense particulate exposure.	Click here for full text options	Kwon S. Caraher E.J. Haider S.H. Crowley G. Lee A.K. Ebrahim M. Zedan M. Prezant D.J. Schmidt A.M. Nolan A.	European Respiratory Journal. Conference: European Respiratory Society Annual Congress 2016. United Kingdom. 48 (no pagination), 2016. Date of Publication: 01 Sep 2016.	European Respiratory Society	Embase	Conference Abstract
Advanced glycation endproducts and their receptor in different body compartments in COPD.	Click here for full text options	Hoonhorst S.J.M. Lo Tam Loi A.T. Pouwels S.D. Faiz A. Telenga E.D. van den Berge M. Koenderman L. Lammers J.-W.J. Boezen H.M. van Oosterhout A.J.M. Lodewijk M.E. Timens W. Postma D.S. ten Hacken N.H.T.	Respiratory Research. 17 (1) (no pagination), 2016. Article Number: 46. Date of Publication: 26 Apr 2016.	BioMed Central Ltd. (E-mail: info@biomedcentral.com)	Embase	Article

<p>The Ser82 RAGE variant affects lung function and serum RAGE in smokers and sRAGE production in vitro.</p>	<p>Click here for full text options</p>	<p>Miller S. Henry A.P. Hodge E. Kheirallah A.K. Billington C.K. Rimington T.L. Bhaker S.K. Obeidat M. Melen E. Merid S.K. Swan C. Gowland C. Nelson C.P. Stewart C.E. Bolton C.E. Kilty I. Malarstig A. Parker S.G. Moffatt M.F. Wardlaw A.J. Hall I.P. Sayers I.</p>	<p>PLoS ONE. 11 (10) (no pagination), 2016. Article Number: e0164041. Date of Publication: October 2016.</p>	<p>Public Library of Science (E-mail: plos@plos.org)</p>	<p>Embase</p>	<p>Article</p>
<p>Sputum-plasma ratio of soluble receptor for advanced glycation end-products in patients with chronic obstructive</p>	<p>Click here for full text options</p>	<p>Hassanein E.G. ElGanady A.A. Baess A.I. Issa Y.A. ElAkhtel E.M.</p>	<p>Egyptian Journal of Chest Diseases and Tuberculosis. 65 (3) (pp 573-578), 2016. Date of Publication: 01 Jul 2016.</p>	<p>Egyptian Society Of Chest Diseases And Tuberculosis (E-mail: info@egyptsct.org)</p>	<p>Embase</p>	<p>Article</p>

pulmonary disease.						
Ex vivo elastase treatment disrupts parenchymal structure and enhances airway narrowing in precision cut lung slices.	Click here for full text options	Van Dijk E.M. Culha S. Bidan C. Menzen M. Gosens R.	FASEB Journal. Conference: Experimental Biology 2016, EB. San Diego, CA United States. Conference Publication: (var.pagings). 30 (no pagination), 2016. Date of Publication: April 2016.	FASEB	Embase	Conference Abstract
Elevated plasma PAI-1 levels in the donor are associated with the development of primary graft dysfunction in lung transplant recipients.	Click here for full text options	Hamilton B.C. Dincheva G.R. Abbott J. Zhuo H. Golden J.A. Hays S.R. Brzezinski M. Singer J.P. Matthay M.A. Kukreja J.	Journal of Heart and Lung Transplantation. Conference: 36th Annual Meeting and Scientific Sessions of the International Society for Heart and Lung Transplantation, ISHLT 2016. Washington, DC United States. Conference Publication: (var.pagings). 35 (4 SUPPL. 1) (pp S316), 2016. Date of Publication: April 2016.	Elsevier USA	Embase	Conference Abstract
Expression and DNA methylation status of the	Click here for	Zhang S. Zhou M.	Inhalation Toxicology. 27 (10) (pp	Taylor and Francis Ltd (E-mail:	Embase	Article

Rap2B gene in human bronchial epithelial cells treated by cigarette smoke condensate.	full text options	Jiang G. Gong C. Cui D. Luo L. Wu D. Huang H. Zhang Q. Yang L.	502-509), 2015. Date of Publication: 24 Aug 2015.	healthcare.enquiries@informa.com)		
A genome-wide association study of emphysema and airway quantitative imaging phenotypes.	Click here for full text options	Cho M.H. Castaldi P.J. Hersh C.P. Hobbs B.D. Barr R.G. Tal-Singer R. Bakke P. Gulsvik A. San Jose Estepar R. Van Beek E.J.R. Coxson H.O. Lynch D.A. Washko G.R. Laird N.M. Crapo J.D. Beaty T.H. Silverman E.K.	American Journal of Respiratory and Critical Care Medicine. 192 (5) (pp 559-569), 2015. Date of Publication: 01 Sep 2015.	American Thoracic Society (E-mail: malexander@thoracic.org)	Embase	Article
RAGE-ligands axis: A new 'driving force' for cigarette smoke-	Click here for full	Li M. Guo L.	Respirology. 20 (6) (pp 998-999), 2015. Date of	Blackwell Publishing (E-mail: info@asia.blackpublishing.com.au)	Embase	Letter

induced airway inflammation in COPD?.	text options	Wang H. Wang T. Shen Y. Liao Z. Wen F. Chen L.	Publication: 01 Aug 2015.			
Receptor for advanced glycation end-products regulates lung fluid balance via protein kinase C-gp91^{phox} signaling to epithelial sodium channels.	Click here for full text options	Downs C.A. Kreiner L.H. Johnson N.M. Brown L.A. Helms M.N.	American Journal of Respiratory Cell and Molecular Biology. 52 (1) (pp 75-87), 2015. Date of Publication: 01 Jan 2015.	American Thoracic Society (E-mail: malexander@thoracic.org)	Embase	Article
Relationship between gene expression and lung function in Idiopathic Interstitial Pneumonias.	Click here for full text options	Steele M.P. Luna L.G. Coldren C.D. Murphy E. Hennessy C.E. Heinz D. Evans C.M. Groshong S. Cool C. Cosgrove G.P. Brown K.K. Fingerlin T.E. Schwarz M.I. Schwartz D.A. Yang I.V.	BMC Genomics. 16 (1) (no pagination), 2015. Article Number: 869. Date of Publication: October 26, 2015.	BioMed Central Ltd. (E-mail: info@biomedcentral.com)	Embase	Article

Expression of the receptor for advanced glycation end-products and frequency of polymorphism in lung cancer.	Click here for full text options	Wang H. Li Y. Yu W. Ma L. Ji X. Xiao W.	Oncology Letters. 10 (1) (pp 51-60), 2015. Date of Publication: 01 Jul 2015.	Spandidos Publications (10 Vriaxidos Street, Athens 116 10, Greece)	Embase	Article
Candidate genes for COPD: Current evidence and research.	Click here for full text options	Kim W.J. Lee S.D.	International Journal of COPD. 10 (1) (pp 2249-2255), 2015. Article Number: A235. Date of Publication: 2015.	Dove Medical Press Ltd. (PO Box 300-008, Albany, Auckland, New Zealand)	Embase	Review
Association between HMGB1 and COPD: A systematic review.	Click here for full text options	Gangemi S. Casciaro M. Trapani G. Quartuccio S. Navarra M. Pioggia G. Imbalzano E.	Mediators of Inflammation. 2015 (no pagination), 2015. Article Number: 164913. Date of Publication: 2015.	Hindawi Publishing Corporation (410 Park Avenue, 15th Floor, 287 pmb, New York NY 10022, United States)	Embase	Review
Increased circulating alveolar epithelial microparticles in COPD patients.	Click here for full text options	Takahashi T. Yamada M. Kobayashi S. Makiguchi T. Ota C. Kubo H.	European Respiratory Journal. Conference: European Respiratory Society Annual Congress 2015. Amsterdam Netherlands. Conference Publication: (var.pagings). 46 (no pagination), 2015. Date of	European Respiratory Society	Embase	Conference Abstract

			Publication: 01 Sep 2015.			
Receptor for advanced glycation end products (RAGE) is involved in cigarette smoke induced inflammation and emphysema.	Click here for full text options	Wolf L. Niederstraser J. Christian H. Robert B.	European Respiratory Journal. Conference: European Respiratory Society Annual Congress 2015. Amsterdam Netherlands. Conference Publication: (var.pagings). 46 (no pagination), 2015. Date of Publication: 01 Sep 2015.	European Respiratory Society	Embase	Conference Abstract
Additive and synergistic effects of LPA in world trade center particulate matter-induced inflammation.	Click here for full text options	Caraher E.J. Kwon S. Lee A.K. Chen L.-C. Gordon T. Prezant D.J. Rom W.N. Weiden M.D. Nolan A.	American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2015. Denver, CO United States. Conference Publication: (var.pagings). 191 (no pagination), 2015. Date of Publication: 2015.	American Thoracic Society	Embase	Conference Abstract

<p>Inciting rage: World trade center lung injury and potential therapy with pioglitazone in a murine model.</p>	<p>Click here for full text options</p>	<p>Caraher E.J. Kwon S. Lee A.K. Echevarria G.C. Chen L.-C. Gordon T. Prezant D.J. Rom W.N. Schmidt A.M. Weiden M.D. Nolan A.</p>	<p>American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2015. Denver, CO United States. Conference Publication: (var.pagings). 191 (no pagination), 2015. Date of Publication: 2015.</p>	<p>American Thoracic Society</p>	<p>Embase</p>	<p>Conference Abstract</p>
<p>Soluble receptor for advanced glycation end-products (sRAGE) in smokers, COPD and obstructive sleep apnea (OSA).</p>	<p>Click here for full text options</p>	<p>Simon A.L. Andres M. Cubero P. Gil V. Forner M. Carrizo S. Marin J.M.</p>	<p>American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2015. Denver, CO United States. Conference Publication: (var.pagings). 191 (no pagination), 2015. Date of Publication: 2015.</p>	<p>American Thoracic Society</p>	<p>Embase</p>	<p>Conference Abstract</p>

<p>A genome-wide association study of emphysema and airway quantitative imaging phenotypes.</p>	<p>Click here for full text options</p>	<p>Cho M.H. Castaldi P. Hersh C.P. Barr R.G. Tal-Singer R. Bakke P. Gulsvik A. Van Beek E.J. Coxson H.O. Lynch D.A. Washko G.R. Laird N. Crapo J. Beaty T. Silverman E.K.</p>	<p>American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2015. Denver, CO United States. Conference Publication: (var.pagings). 191 (no pagination), 2015. Date of Publication: 2015.</p>	<p>American Thoracic Society</p>	<p>Embase</p>	<p>Conference Abstract</p>
<p>In vivo imaging of RAGE expression in a rabbit model of smoke induced emphysema.</p>	<p>Click here for full text options</p>	<p>Goldklang M. Tekabe Y. Zelonina T. Trischler J. Xiao R. Anthony T. Shiomi T. D'Armiento J. Johnson L.</p>	<p>Journal of Nuclear Medicine. Conference: Society of Nuclear Medicine and Molecular Imaging Annual Meeting, SNMMI 2015. Baltimore, MD United States. Conference Publication: (var.pagings). 56 (no pagination), 2015. Date of Publication: 01 May 2015.</p>	<p>Society of Nuclear Medicine Inc.</p>	<p>Embase</p>	<p>Conference Abstract</p>

Epithelial biomarker rage in donor lung grafts is associated with quality and function of lung grafts at the time of assessment.	Click here for full text options	Singh G. Costa J. Hwang L. Van Hassel J. Biscotti M. Arcasoy S. Sonett J. Lederer D. Bacchetta M.	American Journal of Transplantati on. Conference: 15th Annual State of the Art Winter Symposium of the American Society of Transplant Surgeons, ASTS 2015. Miami, FL United States. Conference Publication: (var.pagings). 15 (pp 106), 2015. Date of Publication: January 2015.	Blackwell Publishing Ltd	Embase	Confere nce Abstract
Association of polymorphisms of the receptor for advanced glycation end products gene with COPD in the chinese population.	Click here for full text options	Li Y. Yang C. Ma G. Gu X. Chen M. Chen Y. Zhao B. Cui L. Li K.	DNA and Cell Biology. 33 (4) (pp 251-258), 2014. Date of Publication: 01 Apr 2014.	Mary Ann Liebert Inc. (E-mail: info@liebertpub.com)	Embase	Article
Overexpression of RAGE contributes to cigarette smoke-induced nitric oxide generation in COPD.	Click here for full text options	Chen L. Wang T. Guo L. Shen Y. Yang T. Wan C.	Lung. 192 (2) (pp 267-275), 2014. Date of Publication: April 2014.	Springer New York LLC (E-mail: journals@springer-sbm.com)	Embase	Article

		Liao Z. Xu D. Wen F.				
Circulating soluble advanced glycation end product is inversely associated with the significant risk of developing cancer: evidence from a meta-analysis.	Click here for full text options	He L. Bao H. Xue J. Zheng L. Zhang Q. Sun L. Pan H.	Tumor Biology. 35 (9) (pp 8749-8755), 2014. Date of Publication: 09 Oct 2014.	Kluwer Academic Publishers	Embase	Article
Transient early wheeze and lung function in early childhood associated with chronic obstructive pulmonary disease genes.	Click here for full text options	Kerkhof M. Boezen H.M. Granell R. Wijga A.H. Brunekreef B. Smit H.A. De Jongste J.C. Thijs C. Mommers M. Penders J. Henderson J. Koppelman G.H. Postma D.S.	Journal of Allergy and Clinical Immunology. 133 (1) (pp 68-76.e4), 2014. Date of Publication: January 2014.	Mosby Inc. (11830 Westline Industrial Drive, St. Louis MO 63146, United States)	Embase	Article
Soluble receptor for advanced glycation end-products and progression of airway disease.	Click here for full text options	Iwamoto H. Gao J. Pulkkinen V. Toljamo T. Nieminen P.	BMC Pulmonary Medicine. 14 (1) (no pagination), 2014. Article Number: 68. Date of Publication: 24 Apr 2014.	BioMed Central Ltd. (34 - 42 Cleveland Street, London W1T 4LB, United Kingdom)	Embase	Article

		Mazur W.				
Changes of HMGB1 and sRAGE during the recovery of COPD exacerbation.	Click here for full text options	Zhang Y. Li S. Wang G. Han D. Xie X. Wu Y. Xu J. Lu J. Li F. Li M.	Journal of Thoracic Disease. 6 (6) (pp 734-741), 2014. Date of Publication: 2014.	Pioneer Bioscience Publishing (E-mail: jtd@thebpc.org)	Embase	Article
The association of plasma biomarkers with computed tomography-assessed emphysema phenotypes.	Click here for full text options	Carolan B.J. Hughes G. Morrow J. Hersh C.P. O'Neal W.K. Rennard S. Pillai S.G. Belloni P. Cockayne D.A. Comellas A.P. Han M. Zemans R.L. Kechris K. Bowler R.P.	Respiratory Research. 15 (1) (no pagination), 2014. Article Number: 127. Date of Publication: 12 Oct 2014.	BioMed Central Ltd. (E-mail: info@biomedcentral.com)	Embase	Article
Association of five genetic variants with chronic	Click here for full	Yang J. Zhou H.	Respirology. 19 (2) (pp 262-268), 2014. Date of	Blackwell Publishing (550 Swanston Street, Carlton South VIC 3053, Australia)	Embase	Article

<p>obstructive pulmonary disease susceptibility and spirometric phenotypes in a Chinese Han population.</p>	<p>text options</p>	<p>Liang B. Xiao J. Su Z. Chen H. Ma C. Li D. Feng Y. Ou X.</p>	<p>Publication: February 2014.</p>			
<p>Soluble receptor for advanced glycation end-products and progression of airway disease.</p>	<p>Click here for full text options</p>	<p>Iwamoto H. Gao J. Pulkkinen V. Toljamo T. Nieminen P. Mazur W.</p>	<p>American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2014. San Diego, CA United States. Conference Publication: (var.pagings). 189 (no pagination), 2014. Date of Publication: 2014.</p>	<p>American Thoracic Society</p>	<p>Embase</p>	<p>Conference Abstract</p>
<p>Receptor for advanced glycation end-products regulates lung fluid balance via PKC-NADPH oxidase 2 signaling to alveolar epithelial sodium channels.</p>	<p>Click here for full text options</p>	<p>Downs C.A. Johnson N. Brown L. Helms M.</p>	<p>American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2014. San Diego, CA United States.</p>	<p>American Thoracic Society</p>	<p>Embase</p>	<p>Conference Abstract</p>

			Conference Publication: (var.pagings). 189 (no pagination), 2014. Date of Publication: 2014.			
Receptor for advanced glycation end products (RAGE) contributes to neutrophil recruitment and alveolar destruction in a mouse model of cigarette smoke induced emphysema.	Click here for full text options	Sambamurthy N. Leme A.S. Oury T.D. Shapiro S.D.	American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2014. San Diego, CA United States. Conference Publication: (var.pagings). 189 (no pagination), 2014. Date of Publication: 2014.	American Thoracic Society	Embase	Conference Abstract
Soluble rage, MMP-9 and CRP are predictive of particulate matter induced lung disease in WTC exposed firefighters.	Click here for full text options	Kwon S. Echevarria G.C. Cho S. Tsukiji J. Rom W.N. Prezant D.J. Schmidt A. Weiden M.D. Nolan A.	American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2014. San Diego, CA United States. Conference Publication: (var.pagings). 189 (no pagination), 2014. Date of	American Thoracic Society	Embase	Conference Abstract

			Publication: 2014.			
Alterations in gene expression of RAGE and its sheddases in blood of COPD patients do not relate to decreased plasma (e)sRAGE levels.	Click here for full text options	Gopal P. Rutten E. Franssen F. Wouters E. Reynaert N.	European Respiratory Journal. Conference: European Respiratory Society Annual Congress 2014. Munich Germany. Publication: (var.pagings). 44 (no pagination), 2014. Date of Publication: 01 Sep 2014.	European Respiratory Society	Embase	Conference Abstract
Increased expression of receptor for advanced glycation end products in COPD.	Click here for full text options	Tanaka M. Ueda Y. Shimazaki M. Ueno M. Machida Y. Motono N. Usuda K. Sagawa M. Sakuma T.	European Respiratory Journal. Conference: European Respiratory Society Annual Congress 2014. Munich Germany. Publication: (var.pagings). 44 (no pagination), 2014. Date of Publication: 01 Sep 2014.	European Respiratory Society	Embase	Conference Abstract
Plasma sRAGE and N-(carboxymethyl) lysine in patients with CHF and/or COPD.	Click here for full text	Boschetto P. Campo I. Stendardo M.	European Journal of Clinical Investigation. 43 (6) (pp 562-569),	Blackwell Publishing Ltd (9600 Garsington Road, Oxford OX4 2XG, United Kingdom)	Embase	Article

	options	Casimirri E. Tinelli C. Gorrini M. Ceconi C. Fucili A. Potena A. Papi A. Ballerin L. Fabbri L. Luisetti M.	2013. Date of Publication: June 2013.			
Receptor for Advanced Glycation End Products: A New Therapeutic Target for Chronic Obstructive Pulmonary Disease?.	Click here for full text options	Chen L. Liu L. Wang T. Shen Y.-C. Wen F.-Q.	Archives of Medical Research. 44 (1) (pp 75-76), 2013. Date of Publication: January 2013.	Elsevier Inc. (360 Park Avenue South, New York NY 10010, United States)	Embase	Article
Rage mediates LPA induced pulmonary inflammation.	Click here for full text options	Cho S. Kwon S. Naveed B. Schenck E. Tsukiji J. Schmidt A. Prezant D.J. Rom W.N. Weiden M. Nolan A.	American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2013. Philadelphia, PA United States. Conference Publication: (var.pagings). 187 (no pagination), 2013. Date of Publication: 2013.	American Thoracic Society	Embase	Conference Abstract

<p>A genome-wide association study of pulmonary function measures in the copdgene study.</p>	<p>Click here for full text options</p>	<p>Lutz S.M. Cho M.H. McDonald M.-L. Regan E.A. Castaldi P. Hersh C.P. Mattheisen M. DeMeo D. Bowler R. Parker M. Foreman M.G. Beaty T. Laird N. Lange C. Hokanson J. Silverman E.K.</p>	<p>American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2013. Philadelphia, PA United States. Conference Publication: (var.pagings). 187 (no pagination), 2013. Date of Publication: 2013.</p>	<p>American Thoracic Society</p>	<p>Embase</p>	<p>Conference Abstract</p>
<p>SNP rs2070600 is associated with lung function and the level of serum soluble rage in UK smokers.</p>	<p>Click here for full text options</p>	<p>Miller S. Obeidat M. Portelli M.A. Gowland C.J. Henry A.P. Parker S.G. Moffatt M.F. Wardlaw A.J. Connolly M.J. Hall I. Sayers I.</p>	<p>American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2013. Philadelphia, PA United States. Conference Publication: (var.pagings). 187 (no pagination), 2013. Date of</p>	<p>American Thoracic Society</p>	<p>Embase</p>	<p>Conference Abstract</p>

			Publication: 2013.			
Systemic biomarkers of neutrophilic inflammation, tissue injury and repair in COPD patients with differing levels of disease severity.	Click here for full text options	Cockayne D.A. Cheng D.T. Waschki B. Sridhar S. Ravindran P. Hilton H. Kourteva G. Bitter H. Pillai S.G. Visvanathan S. Muller K.-C. Holz O. Magnussen H. Watz H. Fine J.S.	PLoS ONE. 7 (6) (no pagination), 2012. Article Number: e38629. Date of Publication: 12 Jun 2012.	Public Library of Science (185 Berry Street, Suite 1300, San Francisco CA 94107, United States)	Embase	Article
RAGE: A new frontier in chronic airways disease.	Click here for full text options	Sukkar M.B. Ullah M.A. Gan W.J. Wark P.A.B. Chung K.F. Hughes J.M. Armour C.L. Phipps S.	British Journal of Pharmacology. 167 (6) (pp 1161-1176), 2012. Date of Publication: November 2012.	John Wiley and Sons Inc. (P.O.Box 18667, Newark NJ 07191-8667, United States)	Embase	Review

Manufactured and airborne nanoparticle cardiopulmonary interactions: A review of mechanisms and the possible contribution of mast cells.	Click here for full text options	Shannahan J.H. Kodavanti U.P. Brown J.M.	Inhalation Toxicology. 24 (5) (pp 320-339), 2012. Date of Publication: April 2012.	Informa Healthcare (69-77 Paul Street, London EC2A 4LQ, United Kingdom)	Embase	Review
CHRNA3/5, IREB2, and ADCY2 are associated with severe chronic obstructive pulmonary disease in Poland.	Click here for full text options	Hardin M. Zielinski J. Wan E.S. Hersh C.P. Castaldi P.J. Schwinder E. Hawrylkiewicz I. Sliwinski P. Cho M.H. Silverman E.K.	American Journal of Respiratory Cell and Molecular Biology. 47 (2) (pp 203-208), 2012. Date of Publication: August 2012.	American Thoracic Society (61 Broadway 4th Floor, New York NY 10006 - 2755, United States)	Embase	Article
Advanced glycation end products as environmental risk factors for the development of type 1 diabetes.	Click here for full text options	Yap F.Y.T. Kantharidis P. Coughlan M.T. Slattery R. Forbes J.M.	Current Drug Targets. 13 (4) (pp 526-540), 2012. Date of Publication: April 2012.	Bentham Science Publishers B.V. (P.O. Box 294, Bussum 1400 AG, Netherlands)	Embase	Review
Cigarette smoking and inflammation: Cellular and molecular mechanisms.	Click here for full text options	Lee J. Taneja V. Vassallo R.	Journal of Dental Research. 91 (2) (pp 142-149), 2012. Date of Publication: February 2012.	SAGE Publications Inc. (2455 Teller Road, Thousand Oaks CA 91320, United States)	Embase	Review

Soluble receptor for advanced glycation endproducts (sRAGE) is a biomarker of emphysema in the eclipse cohort.	Click here for full text options	<p>Duvoix A.</p> <p>Miller B.</p> <p>Edwards L.</p> <p>Yates J.</p> <p>Silverman E.K.</p> <p>Celli B.R.</p> <p>Caverley P.</p> <p>Coxson H.O.</p> <p>Crim C.</p> <p>MacNee W.</p> <p>Rennard S.I.</p> <p>Vestbo J.</p> <p>Wouters E.</p> <p>Bakke P.</p> <p>Agusti A.</p> <p>Tal-Singer R.</p> <p>Mayer R.</p> <p>Lomas D.A.</p>	<p>American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2012. San Francisco, CA United States. Conference Publication: (var.pagings). 185 (no pagination), 2012. Date of Publication: 2012.</p>	American Thoracic Society	Embase	Conference Abstract
Combined effects of GWAS SNPs and non-genetic risk factors identify smoker's susceptibility to COPD.	Click here for full text options	<p>Young R.P.</p> <p>Hopkins R.J.</p> <p>Hay B.A.</p> <p>Gamble G.D.</p>	<p>American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2012. San Francisco, CA United States. Conference Publication: (var.pagings).</p>	American Thoracic Society	Embase	Conference Abstract

			185 (no pagination), 2012. Date of Publication: 2012.			
Replicated COPD genes, transient early wheeze and lung function in early childhood.	Click here for full text options	Kerkhof M. Boezen H.M. Wijga A.H. Brunekreef B. Smit H.A. De Jongste J.C. Thijs C. Mommers M. Penders J. Koppelman G.H. Postma D.S.	American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2012. San Francisco, CA United States. Conference Publication: (var.pagings). 185 (no pagination), 2012. Date of Publication: 2012.	American Thoracic Society	Embase	Conference Abstract
Advanced glycation end products and its soluble receptor (sRAGE) are increased in chronic heart failure but not in chronic obstructive pulmonary disease.	Click here for full text options	Boschetto P. Campo I. Stendardo M. Casimirri E. Tinelli C. Ceconi C. Fucili A. Potena A. Ballerin L. Fabbri L.M. Luisetti M.	European Respiratory Journal. Conference: European Respiratory Society Annual Congress 2012. Vienna Austria. Conference Publication: (var.pagings). 40 (no pagination), 2012. Date of Publication: 01 Sep 2012.	European Respiratory Society	Embase	Conference Abstract

Association of several genes with COPD in a han chinese population.	Click here for full text options	Guo Y. Gong Y. Pan C.M. Ren L. Cheng Y. Qian Y.R. Cheng T. Jiang Z.H. Wan H.Y.	Respirology. Conference: 17th Congress of the Asian Pacific Society of Respirology. Hong Kong Hong Kong. Conference Publication: (var.pagings). 17 (pp 37), 2012. Date of Publication: December 2012.	Blackwell Publishing	Embase	Conference Abstract
Soluble receptor for advanced glycation end products in COPD: relationship with emphysema and chronic cor pulmonale: A case-control study.	Click here for full text options	Miniati M. Monti S. Basta G. Cocci F. Fornai E. Bottai M.	Respiratory Research. 12 (no pagination), 2011. Article Number: 37. Date of Publication: 30 Mar 2011.	BioMed Central Ltd. (Floor 6, 236 Gray's Inn Road, London WC1X 8HB, United Kingdom)	Embase	Article
Road RAGE? The role of diesel particulate matter in lung inflammation.	Click here for full text options	Betts K.S.	Environmental health perspectives. 119 (3) (pp a132), 2011. Date of Publication: Mar 2011.		Embase	Note
Diesel particulate matter induces receptor for advanced glycation end-products (RAGE) expression in pulmonary epithelial cells, and RAGE signaling influences NF-kappaB-mediated inflammation.	Click here for full text options	Reynolds P.R. Wasley K.M. Allison C.H.	Environmental Health Perspectives. 119 (3) (pp 332-336), 2011. Date of Publication: March 2011.	Public Health Services, US Dept of Health and Human Services (P.O. Box 12233, Research Triangle Park NC 27709, United States)	Embase	Article

Does RAGE protect smokers from COPD?.	Click here for full text options	Young R.P. Hay B.A. Hopkins R.J.	European Respiratory Journal. 38 (3) (pp 743-744), 2011. Date of Publication: September 2011.	European Respiratory Society (4 Ave Sainte-Luce, Lausanne CH-1003, Switzerland)	Embase	Letter
Advanced glycation end products and its receptor (RAGE) are increased in patients with COPD.	Click here for full text options	Wu L. Ma L. Nicholson L.F.B. Black P.N.	Respiratory Medicine. 105 (3) (pp 329-336), 2011. Date of Publication: March 2011.	W.B. Saunders Ltd (32 Jamestown Road, London NW1 7BY, United Kingdom)	Embase	Article
Overexpression of RAGE in lungs of patients with COPD: A contributor to oxidative stress in COPD.	Click here for full text options	Chen L. Liu L. Wang T. Wen F.	European Respiratory Journal. Conference: European Respiratory Society Annual Congress 2011. Amsterdam Netherlands. Conference Publication: (var.pagings). 38 (no pagination), 2011. Date of Publication: 01 Sep 2011.	European Respiratory Society	Embase	Conference Abstract
Value of the video assisted mediastinoscopy in the thoracic pathology - Our experience.	Click here for full text options	Savu C. Grigorie V. Petreanu C. Galie N. Tabacu E.	European Respiratory Journal. Conference: European Respiratory Society Annual Congress 2011. Amsterdam Netherlands. Conference Publication: (var.pagings). 38 (no pagination),	European Respiratory Society	Embase	Conference Abstract

			2011. Date of Publication: 01 Sep 2011.			
Lung function and COPD SNP associations implicate bronchial epithelium in pathogenesis of COPD.	Click here for full text options	Young R.P. Hopkins R.J. Hay B.A. Whittington C.F. Gamble G.D.	American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2011. Denver, CO United States. Conference Publication: (var.pagings). 183 (1 Meeting Abstracts) (no pagination), 2011. Date of Publication: 01 May 2011.	American Thoracic Society	Embase	Conference Abstract
Whole blood gene expression and serum biomarker profiling in a COPD cohort identifies markers related to neutrophilic inflammation, wound healing and altered B cell signaling.	Click here for full text options	Cockayne D.A. Cheng D.T. Waschki B. Hilton H. Kourteva G. Sridhar S. Ravindran P. Bitter H. Visvanathan S. Mueller K.-C.	American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2011. Denver, CO United States. Conference Publication: (var.pagings). 183 (1	American Thoracic Society	Embase	Conference Abstract

		Holz O. Magnussen H. Watz H. Fine J.S.	MeetingAbstracts) (no pagination), 2011. Date of Publication: 01 May 2011.			
Genes and mirnas associated with severity of lung function impairment in idiopathic interstitial pneumonias (IIPS).	Click here for full text options	Yang I.V. Luna L. Coldren C.D. Fingerlin T. Leach S. Murphy E. Lin J. Cosgrove G.P. Lynch D.A. Groshong S.D. Brown K.K. Schwarz M.I. Schwartz D.A.	American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2011. Denver, CO United States. Conference Publication: (var.pagings). 183 (1 MeetingAbstracts) (no pagination), 2011. Date of Publication: 01 May 2011.	American Thoracic Society	Embase	Conference Abstract
Soluble receptor for advanced glycation end products are decreased but not the levels of advanced glycation end product ne-(carboxymethyl)lysine in chronic obstructive pulmonary disease.	Click here for full text options	Gopal P. Rutten E.P. Dentener M.A. Wouters E.F. Reynaert N.L.	American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2011. Denver, CO United States. Conference Publication:	American Thoracic Society	Embase	Conference Abstract

			(var.pagings). 183 (1 MeetingAbstr acts) (no pagination), 2011. Date of Publication: 01 May 2011.			
Cigarette smoke extract induces S100a4/rage in human bronchial epithelial cells.	Click here for full text options	Monzon M.E. Cancado J.D. Campos M. Mendes E.S. Casalino-Matsuda S.	American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2011. Denver, CO United States. Conference Publication: (var.pagings). 183 (1 MeetingAbstr acts) (no pagination), 2011. Date of Publication: 01 May 2011.	American Thoracic Society	Embase	Conference Abstract
A genome-wide association study to assess loci associated with lung function among Hispanic-Americans and Asian-Americans: The mesa lung share study.	Click here for full text options	Powell R.E. Manichaikul A. Burkart K.M. Mychaleckyj J. Raffel L.J. Rich S.S. Barr R.G.	American Journal of Respiratory and Critical Care Medicine. Conference: American Thoracic Society International Conference, ATS 2011. Denver, CO United States. Conference Publication: (var.pagings). 183 (1 MeetingAbstr acts) (no pagination), 2011. Date of Publication: 01 May 2011.	American Thoracic Society	Embase	Conference Abstract

			(var.pagings). 183 (1 MeetingAbstracts) (no pagination), 2011. Date of Publication: 01 May 2011.			
Increased advanced glycation end products in patients with chronic obstructive pulmonary disease (COPD).	Click here for full text options	John M. Hussain S. Selvarajah S. Sayers I. Hall I.P. Fairclough L. Bolton C.E.	Thorax. Conference: British Thoracic Society Winter Meeting 2011. London United Kingdom. Conference Publication: (var.pagings). 66 (pp A84), 2011. Date of Publication: December 2011.	BMJ Publishing Group	Embase	Conference Abstract
Expression of high-mobility group box 1 and of receptor for advanced glycation end products in chronic obstructive pulmonary disease.	Click here for full text options	Ferhani N. Letuve S. Kozhich A. Thibaudeau O. Grandsaigne M. Maret M. Dombret M.-C. Sims G.P. Kolbeck R. Coyle A.J. Aubier M. Pretolani M.	American Journal of Respiratory and Critical Care Medicine. 181 (9) (pp 917-927), 2010. Date of Publication: 01 May 2010.	American Thoracic Society (61 Broadway 4th Floor, New York NY 10006 - 2755, United States)	Embase	Article

<p>Proteomic studies on receptor for advanced glycation end product variants in idiopathic pulmonary fibrosis and chronic obstructive pulmonary disease.</p>	<p>Click here for full text options</p>	<p>Ohlmeier S. Mazur W. Salmenkivi K. Myllarniemi M. Bergmann U. Kinnula V.L.</p>	<p>Proteomics - Clinical Applications. 4 (1) (pp 97-105), 2010. Date of Publication: January 2010.</p>	<p>Wiley-VCH Verlag (P.O. Box 101161, Weinheim D-69451, Germany)</p>	<p>Embase</p>	<p>Article</p>
<p>Immortalization of human alveolar epithelial cells to investigate nanoparticle uptake.</p>	<p>Click here for full text options</p>	<p>Kemp S.J. Thorley A.J. Gorelik J. Seckl M.J. O'Hare M.J. Arcaro A. Korchev Y. Goldstraw P. Tetley T.D.</p>	<p>American Journal of Respiratory Cell and Molecular Biology. 39 (5) (pp 591-597), 2008. Date of Publication: 01 Nov 2008.</p>	<p>American Thoracic Society (61 Broadway 4th Floor, New York NY 10006 - 2755, United States)</p>	<p>Embase</p>	<p>Article</p>
<p>Amplifiers of systemic inflammation - The role advanced glycation and lipoxidation end products in foods.</p>	<p>Click here for full text options</p>	<p>Bengmark S.</p>	<p>Kuwait Medical Journal. 40 (1) (pp 3-17), 2008. Date of Publication: March 2008.</p>	<p>Kuwait Medical Association (P.O. Box 1202, Safat 13013, Kuwait)</p>	<p>Embase</p>	<p>Review</p>