

Cyrano 320 Citations from Medical Research 2000-2018

No.	Title of Article	Journal	Vol	Pages	Year	Authors	Link
1	"Sniffing bladder cancer" – detection of bladder tumours with an electronic nose and ion mobility spectrometry	European Urology Suppl	17	e1427	2018	Heers et al	https://www.sciencedirect.com/science/article/pii/S1569905618318384
2	Early non-invasive detection of breast cancer using exhaled breath and urine analysis	Computers in Biol Med	96	227-232	2018	Herman-Saffar et al	https://www.sciencedirect.com/science/article/pii/S0010482518300775
3	Non-invasive Detection of Bladder Tumors Through Volatile Organic Compounds: A Pilot Study with an Electronic Nose	Anticancer Research	38	833-837	2018	Heers et al	http://ar.iiarjournals.org/content/38/2/833.short
4	Exhaled breath profiling by electronic nose enabled discrimination of allergic rhinitis and extrinsic asthma	Biomarkers		in press	2018	Dragonieri et al	https://www.tandfonline.com/doi/abs/10.1080/1354750X.2018.1508307
5	Obstructive sleep apnea patients can be identified by ion mobility spectrometry-derived smell prints of different biological materials	J Breath Res	12	in press	2018	Greulich et al	http://iopscience.iop.org/article/10.1088/1752-7163/aa96e2/meta
6	A study on volatile organic compounds emitted by in-vitro lung cancer cultured cells using gas sensor array and SPME-GCMS	BMC Cancer	18	362	2018	Thriumani et al	https://bmccancer.biomedcentral.com/articles/10.1186/s12885-018-4235-7
7	E-Nose: An Innovative Technology to Evaluate Different Respiratory Patterns	Univ. Verona	PhD Thesis	1-66	2018	Tenero L	https://iris.univr.it/retrieve/handle/11562/982846/107169/Tesi%20dottorato%20Laura_Tenero.pdf
8	Recent applications of electronic-nose technologies for the noninvasive early diagnosis of gastrointestinal diseases	Proceedings	2	147	2018	Wildon AD	http://www.mdpi.com/2504-3900/2/3/147
9	Identification of Pseudomonas aeruginosa and airway bacterial colonization by an electronic nose in bronchiectasis	Respiratory Medicine	136	111-117	2018	Suarez-Cuartin et al	https://www.sciencedirect.com/science/article/pii/S0954611118300374
10	Breathomics for Assessing the Effects of Treatment and Withdrawal With Inhaled Beclomethasone/Formoterol in Patients	Frontiers in Pharmacology	9	1-14	2018	Montuschi et al	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5914154/
11	Electronic Nose in the Detection of Wound Infection Bacteria from Bacterial Cultures: A Proof-of-Principle	Eur Surgical Res	59	1-11	2018	Saviauk et al	https://www.karger.com/Article/Abstract/485461
12	Breath based volatile organic compounds in the detection of breast, lung, and colorectal cancers: A systematic review	Cancer Biomarkers	21	29-39	2018	Oakley-Girvan et al	https://content.iospress.com/articles/cancer-biomarkers/cbm170177
12	Breathprinting and Early Diagnosis of Lung Cancer	J Thoracic Oncology	13	883-894	2018	Rocco et al	https://www.jto.org/article/S1556-0864(18)30183-7/abstract
14	Development of severe bronchopulmonary dysplasia is associated with alterations in fecal volatile organic compounds	Pediatric Res	83	412-419	2018	Berkhout et al	https://www.nature.com/articles/pr2017268
15	Ovarian cycle may influence the exhaled volatile organic compounds profile analyzed by an electronic nose	J Breath Res	12	in press	2018	Dragonieri et al	http://iopscience.iop.org/article/10.1088/1752-7163/aa9eed/meta
16	The next generation of rapid point-of-care testing identification tools for ventilator-associated pneumonia	Annals Transl Med	5	451	2017	Millot et al	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5721214/
17	Breathomics from exhaled volatile organic compounds in pediatric asthma	Pediatric Pulmonology	52	1616-1627	2017	Neerincx et al	https://onlinelibrary.wiley.com/doi/abs/10.1002/ppul.23785
18	Exhaled breath analysis for the early detection of lung cancer: recent developments and future prospects	Lung Cancer	8	31-38	2017	Nardi-Agmon et al	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5439719/
19	Diagnostic accuracy of breath tests for pneumoconiosis using an electronic nose	J Breath Res	12	in press	2017	Chen et al	http://iopscience.iop.org/article/10.1088/1752-7163/aa857d/pdf
20	Exhaled breath profiles in the monitoring of loss of control and clinical recovery in asthma	Clinical & Experimental Allergy	47	1159-1169	2017	Brinkman et al	http://onlinelibrary.wiley.com/doi/10.1111/cea.12965/full
21	Identification of Pseudomonas Aeruginosa Airway Colonization by an Electronic Nose in Bronchiectasis Patients	Amer J Resp Crit Care Med	A40	in press	2017	Suarez-Cuartin et al	http://www.atsjournals.org/doi/abs/10.1164/ajrccm-conference.2017.195.1_MeetingAbstracts.A1515
22	Urine-based diagnostics of bladder tumours through volatile organic compounds: A pilot study comparing two detection systems	Eur Urology Suppl	16	in press	2017	Heers et al	http://www.eusupplements.europeanurology.com/article/S1569-9056(17)30192-6/pdf
23	Detection of lung cancer in exhaled breath with an electronic nose using support vector machine analysis	J Breath Res	11	1752-1763	2017	Tirzite et al	https://www.ncbi.nlm.nih.gov/pubmed/28585921
24	Smoking influences fecal volatile organic compounds composition	Clin Gastroent Hepatology	16	1168-1169	2017	de Swart et al	https://www.sciencedirect.com/science/article/pii/S1542356517313137
25	Electronic Nose Technology in Respiratory Diseases	Lung	195	157-165	2017	Dragonieri et al	https://link.springer.com/article/10.1007/s00408-017-9987-3
26	Metabolomics in the Diagnosis and Pharmacotherapy of Lung Diseases	Current Pharma Design	23	2050-2059	2017	Devillier et al	http://www.ingentaconnect.com/content/ben/cpd/2017/00000023/00000014/art00004

27	Novel cutting-edge metabolite-based diagnostic tools for aspergillosis	PLOS Pathogens	13	1-8	2017	Savelieff et al	http://journals.plos.org/plospathogens/article/file?id=10.1371/journal.ppat.1005486&type=printable
28	Cutting Edge Methods for Non-Invasive Disease Diagnosis Using E-Tongue and E-Nose Devices	Biosensors	7	1-39	2017	Fitzgerald et al	http://www.mdpi.com/2079-6374/7/4/59
29	Breath analysis by gas chromatography-mass spectrometry and electronic nose to screen for pleural mesothelioma: a cross-sectional case-control study	Oncotarget	8	91593-91602	2017	Lamote et al	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5710949/
30	Obstructive sleep apnea patients can be identified by ion mobility spectrometry-derived smell prints of different biological materials	J Breath Res		in press	2017	Greulich et al	https://www.ncbi.nlm.nih.gov/pubmed/29083318
31	Feature extraction techniques using multivariate analysis for identification of lung cancer volatile organic compounds	AIP Conf Proc	1808	in press	2017	Thriumani et al	https://aip.scitation.org/doi/pdf/10.1063/1.4975287
32	Detection of sepsis in preterm infants by fecal volatile organic compounds analysis: A proof of principle study.	J Pediatr Gastroenterol Nutr	65	47-52	2017	Berkhout et al	https://www.ncbi.nlm.nih.gov/pubmed/27846067
33	Effects of treatment and withdrawal with inhaled beclomethasone/formoterol on electronic nose and NMR	Eur Respiratory J	48	in press	2016	Santini et al	http://erj.ersjournals.com/content/48/suppl_60/PA1075.article-info
34	Exhaled breath profiling in patients with COPD and OSA overlap syndrome: a pilot study.	J Breath Res	10	in press	2016	Dragonieri et al	https://www.ncbi.nlm.nih.gov/pubmed/27811380
35	Effects of sampling conditions and environmental factors on fecal volatile organic compound analysis by an electronic nose device	Sensors	16	1-14	2016	Berkhout et al	http://www.mdpi.com/1424-8220/16/11/1967/htm
36	An electronic nose may sniff out amyotrophic lateral sclerosis	Respir Physiol Neurobiol	232	22-25	2016	Dragonieri et al	http://www.ncbi.nlm.nih.gov/pubmed/27343949
37	A dual center study to compare breath volatile organic compounds from smokers and non-smokers with COPD	J Breath Res	10	1-18	2016	Gaida et al	http://iopscience.iop.org/article/10.1088/1752-7155/10/2/026006/meta
38	Exhaled breath analysis, a simple tool to study the pathophysiology of obstructive sleep apnoea	Sleep Medicine Rev	27	1-8	2016	Bikov et al	http://www.sciencedirect.com/science/article/pii/S1087079215000969
39	Volatile organic compounds in asthma diagnosis: a systematic review and meta-analysis	Eur J Allergy Clin Immunol	71	175-188	2016	Cavaleiro Rufo et al	http://onlinelibrary.wiley.com/doi/10.1111/all.12793/full
40	eNose technology can detect and classify human pathogenic molds in vitro: a study of <i>Aspergillus fumigatus</i> and <i>Rhizopus oryzae</i> .	J Breath Res	10	in press	2016	de Heer et al	http://www.ncbi.nlm.nih.gov/pubmed/27447026
41	Volatile organic compounds as new biomarkers for colorectal cancer: a review	Colorectal Disease	18	654-663	2016	Di Lena et al	http://onlinelibrary.wiley.com/doi/10.1111/codi.13271/pdf
42	Influence of age and gender on the profile of exhaled volatile organic compounds	J Bras Pneumol	42	143-145	2016	Dragonieri et al	http://www.scielo.br/pdf/jbpneu/v42n2/1806-3713-jbpneu-42-02-00143.pdf
43	Electronic nose and exhaled breath NMR-based metabolomics applications in airways disease	Current Topics in Medicinal Chemistry	16	1610-1630	2016	Santini et al	http://www.ingentaconnect.com/contentone/ben/ctmc/2016/0000016/0000014/art00010
44	Discrimination between healthy and cancerous lungs with the use of an electronic nose	Linköping University	MS Thesis	36 pgs	2016	Bäckström	http://www.diva-portal.org/smash/record.jsf?pid=diva2%3A940804&dsid=-3898
45	Smelling the diagnosis: The electronic nose as diagnostic tool in inflammatory arthritis. A case-reference study	PLoS One	11	1-10	2016	Brekelmans et al	http://www.ncbi.nlm.nih.gov/pubmed/26982569
46	Detection of airway colonization by <i>Aspergillus fumigatus</i> by electronic nose technology in patients with cystic fibrosis	J Clin Microbiol.	54	569-575	2016	de Heer et al	http://www.ncbi.nlm.nih.gov/pubmed/26677251
47	Recent progress in the design and clinical development of electronic-nose technologies	Nanobiosensors in Disease Diagnosis	5	15-27	2016	Wilson AD	https://www.srs.fs.usda.gov/pubs/ja/2016/ja_2016_wilson_001.pdf
48	BIONOTE e-nose technology may reduce false positives in lung cancer screening programmes	Eur J Cardiothorac Surg.	49	1112-1117	2016	Rocco et al	http://www.ncbi.nlm.nih.gov/pubmed/26385981
49	Use of an electronic nose to evaluate disease activity in ulcerative colitis	Conf Report, OHSU	1	1-4	2016	Woodward et al	
50	Diagnosing gastrointestinal illnesses using fecal headspace volatile organic compounds	World J Gastroenterol	22	1639-1649	2016	Chan et al	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4721995/
51	Identificación del fenotipo inflamatorio del asma mediante métodos no invasivos	Univ Autònoma Barcelona	PhD Thesis	89 pgs	2016	Crespo Lessman A	https://ddd.uab.cat/record/168469
52	Colonització bacteriana en la mpoc: paper dels mecanismes de defensa de la via aèria i nous mètodes diagnòstics	Univ Autònoma Barcelona	PhD Thesis	158 pgs	2016	Garcia Bellmunt L	http://tdcat.cesca.es/handle/10803/386490

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53	Principles of lung cancer screening – exhaled breath analysis	Hamdan Medical Journal	9	17-38	2016	Marzluf et al	http://dx.doi.org/10.7707/hmj.633
54	Electronic nose identifies bronchoalveolar lavage fluid eosinophils in asthma	Am J Respiratory Crit Care Medicine	191	1086-1088	2015	Fens et al	https://www.ncbi.nlm.nih.gov/pubmed/25932767
55	A preliminary study on detection of lung cancer cells based on volatile organic compounds sensing using electronic nose	Jurnal Teknologi	77	67-71	2015	Thriumani et al	https://www.researchgate.net/profile/Reena_Thirumani/publication/285043323_A_preliminary_study_on_detection_of_lung_cancer_cells_based_on_volatile_o
56	Inflammatory asthma phenotype discrimination using an electronic nose breath analyzer	J Investig Allergol Clin Immunol.	25	431-437	2015	Plaza et al	http://www.ncbi.nlm.nih.gov/pubmed/26817140
57	An electronic nose in the discrimination of obese patients with and without obstructive sleep apnoea	J Breath Res	9	in press	2015	Dragonieri et al	http://www.ncbi.nlm.nih.gov/pubmed/25891965
58	Faecal gas analysis by electronic nose as a novel, non-invasive method for assessment of active and quiescent paediatric inflammatory bowel disease: Proof of principle study.	Amsterdam Medical Center	PhD Thesis	91-106	2015	van der Schee MPC	http://dare.uva.nl/document/2/155274
59	Sex and smoking status effects on the early detection of early lung cancer in high-risk smokers using an electronic nose	Trans. Biomedical Engineering		1-11	2015	McWilliams et al	http://www.ncbi.nlm.nih.gov/pubmed/25775482
60	Altered exhaled biomarker profiles in children during and after rhinovirus-induced wheeze	Eur Resp J	45	440-448	2015	van der Schee et al	http://www.ncbi.nlm.nih.gov/pubmed/25323245
61	Advances in electronic-nose technologies for the detection of volatile biomarker metabolites in the human breath	Metabolites	5	140-163	2015	Wilson AD	http://www.ncbi.nlm.nih.gov/pubmed/25738426
62	The volatile metabolic fingerprint of ventilator-associated pneumonia	Intensive Care Medicine	40	761-762	2014	Bos et al	https://pure.uva.nl/ws/files/2436509/151343_Thesis_complete_4_.pdf#page=175
63	Cancer detection using an electronic nose: A preliminary study on detection and discrimination of cancerous cells	IEEE Conf Biomed Eng Sci (IECBES)	2014	752-756	2014	Thriumani et al	http://ieeexplore.ieee.org/abstract/document/7047609?reload=true
64	Faecal gas analysis by electronic nose as novel, non-invasive method for assessment of active and quiescent paediatric inflammatory bowel disease: Proof of principle study.	J Chrons Colitis		in press	2014	de Meij et al	http://www.ncbi.nlm.nih.gov/pubmed/25248313
65	Exhaled breath analysis using electronic nose in cystic fibrosis and primary ciliary dyskinesia patients with chronic pulmonary infections	PLoS One	9	1-15	2014	Joensen et al	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4277311/
66	Identification of airway bacterial colonization by an electronic nose in chronic obstructive pulmonary disease	Respir Med	108	1608-1614	2014	Sibila et al	http://www.ncbi.nlm.nih.gov/pubmed/25269711
67	Exhaled breath condensate pH decreases during exercise-induced bronchoconstriction	Respirology	19	563-569	2014	Bikov et al	http://www.ncbi.nlm.nih.gov/pubmed/24612285
68	Exhaled breath profiling for diagnosing acute respiratory distress syndrome	BMC Pulmonary Medicine	14	1-9	2014	Bos et al	http://www.biomedcentral.com/1471-2466/14/72
69	The scent of colorectal cancer: Detection by volatile organic compound analysis	Clin Gastroenter and Hepatology	12	1085-1089	2014	de Boer et al	http://www.cghjournal.org/article/S1542-3565%2814%2900715-0/pdf
70	Identification of three subtypes of non-atopic asthma using exhaled breath analysis by electronic nose	Am. J. Respir. Crit. Care Med.	189	A2170	2014	De Groot et al	http://www.atsjournals.org/doi/abs/10.1164/ajrccm-conference.2014.189.1.MeetingAbstracts.A2170
71	Combined sputum hypermethylation and eNose analysis for lung cancer diagnosis	J Clin Pathol.	67	707-11	2014	Hubers et al	http://www.ncbi.nlm.nih.gov/pubmed/24915850
72	Evening and morning exhaled volatile compound patterns in obstructive sleep apnoea assessed with electronic nose	Sleep Breath	19	247-254	2014	Kunos et al	http://www.ncbi.nlm.nih.gov/pubmed/24840212
73	Lack of heritability of exhaled volatile compound pattern: An electronic nose twin study	J Breath Res	8	in press	2014	Tarnocki et al	http://europepmc.org/abstract/MED/24421262
74	Detection of bloodstream infections and prediction of bronchopulmonary dysplasia in preterm neonates with an electronic nose	J Pediatrics	165	622-624	2014	Rogosch et al	http://www.jpeds.com/article/S0022-3476%2814%2900407-7/abstract
75	Comparison of various pattern recognition techniques based on e-nose for identifying bacterial species in diabetic wound infections	Adv. Intelligent Systems	53	43-58	2014	Yusuf et al	http://books.google.com/books?id=Z_sAwAAQBAJ&printsec=frontcover#v=onepage&q&f=false
76	Multivariate prediction model for early detection and classification of bacterial species in diabetic foot ulcers	Intl Conf Adv. Intel Syst Bioinformatics	13	27-34	2014	Abdullah et al	http://www.atlantis-press.com/php/pub.php?publication=intel-13&frame=http%3A/www.atlantis-press.com/php/paper-

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77	Expiratory flow rate, breath hold and anatomic dead space influence electronic nose ability to detect lung cancer	BMC pulm. Med	14	202	2014	Bikov et al	http://www.atsjournals.org/doi/abs/10.1164/ajrccm-conference.2014.189.1_MeetingAbstracts.A2262
78	Technischer vergleich dreier elektronischer nasen und ihre anwendung in diagnostik und monitoring	Ludwig-Maximilians Universität	PhD Thesis	133 pgs	2014	Nguyen-Huu	http://edoc.ub.uni-muenchen.de/17051/
79	Analysis of airborne biomarkers for point-of care diagnostics	Journal of Laboratory Automation	19	in press	2014	Fung et al	http://jla.sagepub.com/content/early/2014/01/24/2211068213517119.abstract
80	Chronic obstructive pulmonary disease in the elderly	Eur J of Internal Medicine	25	in press	2014	Incalzi et al	http://www.sciencedirect.com/science/article/pii/S0953620513009746
81	Electronic nose can discriminate colorectal carcinoma and advanced adenomas by fecal volatile biomarker analysis	Intl. Journal of Cancer	134	1132–1138	2014	de Meij et al	http://onlinelibrary.wiley.com/doi/10.1002/ijc.28446/abstract
82	Detection of volatile compounds in urine using an electronic nose instrument	2013 Intl. Conf. CEEE		1-4	2014	Sabeel et al	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&number=6633956&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6633956
83	Diagnosis of bacteria for diabetic foot infection using electronic nose technology	2013 IEEE Conf. WISE		114-118	2014	Yusuf et al	http://europemc.org/abstract/MED/24421262
84	Alterations in exhaled breath metabolite-mixtures in two rat models of lipopolysaccharide-induced lung injury	J Appl. Physiol	115	1487-1495	2013	Bos et al	http://www.ncbi.nlm.nih.gov/pubmed/23908314
85	Wake-up call by breathomics in sleep apnoea	Eur Respiratory J	42	1-4	2014	Sterk et al	http://erj.ersjournals.com/content/42/1/1.long
86	An application of electronic nose technology for diagnosis of Alzheimer's disease	Eur Respiratory J	42	P1275	2013	Koczulla et al	http://erj.ersjournals.com/content/42/Suppl_57/P1275
87	Detection of early stage lung cancer by electronic nose	Eur Respiratory J	42	P2888	2013	Bukovskis et al	http://erj.ersjournals.com/content/42/Suppl_57/P2888
88	Analysis of exhaled breath with electronic nose and diagnosis of lung cancer by multifactorial logistic regression analysis	Eur Respiratory J	42	P2889	2013	Bukovskis et al	http://erj.ersjournals.com/content/42/Suppl_57/P2889
89	Analysis of exhaled breath with electronic nose and diagnosis of lung cancer by support vector machine	Eur Respiratory J	42	P1824	2013	Bukovskis et al	http://erj.ersjournals.com/content/42/Suppl_57/1824?related-urls=yes&legid=erj;42/Suppl_57/1824
90	Analysis of exhaled breath with electronic nose and discrimination of lung cancer and COPD by regression analysis	Eur Respiratory J	42	P2891	2013	Strazda et al	http://erj.ersjournals.com/content/42/Suppl_57/P2891.abstract
91	Discrimination of bronchial inflammatory phenotype of asthmatic patients by using the electronic nose	Eur Respiratory J	42	5021	2013	Crespo et al	http://erj.ersjournals.com/content/42/Suppl_57/5021
92	Breath testing as a method for detecting lung cancer	Expert Rev Anticancer Ther.	14	121-123	2013	Taivans et al	http://www.ncbi.nlm.nih.gov/pubmed/24329530
93	The electronic nose in respiratory medicine	Respiration	85	72-84	2013	Montuschi P et a	http://www.ncbi.nlm.nih.gov/pubmed/23018197
94	Exhaled breath analysis by electronic nose in airways disease. Established issues and key questions	Clinical & Experimental Allergy	43	705-715	2013	Fens et al	http://onlinelibrary.wiley.com/doi/10.1111/cea.12052/abstract
95	Exhaled breath analysis for lung cancer	J Thorac Dis	5	S540-S550	2013	Dent et al	http://www.jthoracdis.com/article/view/1560
96	Subphenotypes of mild-to-moderate COPD by factor and cluster analysis of pulmonary function, CT imaging and breathomics in a population-based survey	Journal of Chronic Obstructive Pulmonary Disease	10	277-285	2013	Fens et al	http://informahealthcare.com/doi/abs/10.3109/15412555.2012.744388
97	Methodological and physiological aspects of exhaled breath analysis	Semmelweis University	PhD Thesis	81 pgs	2013	Bikov	http://phd.semmelweis.hu/mwp/phd_live/vedes/export/bikovandras.d.pdf
98	Deep phenotyping of the unselected COPSAC 2010 birth cohort study	Clinical & Experimental Allergy	43	1384-1394	2013	Bisgaard et al	http://onlinelibrary.wiley.com/doi/10.1111/cea.12213/abstract
99	Bacteria Classification using electronic nose for diabetic wound monitoring	Applied Mechanics and Materials	339	167-172	2013	Abdullah et al	http://www.scientific.net/AMM.339.167
100	Predicting steroid responsiveness in patients with asthma using exhaled breath profiling	Clinical & Experimental Allergy	43	1217-1225	2013	van der Schee et al	http://onlinelibrary.wiley.com/doi/10.1111/cea.12147/abstract
101	Exhaled molecular profiles in the assessment of cystic fibrosis and primary ciliary dyskinesia	Journal of Cystic Fibrosis	12	454-460	2013	Paff et al	http://www.sciencedirect.com/science/article/pii/S1569199313000039
102	Exhaled biomarker pattern is altered in children with obstructive sleep apnoea syndrome	Intl. Jour. of Pediatric Otorhinolaryng.	77	1244-1247	2013	Benedek et al	http://www.sciencedirect.com/science/article/pii/S0165587613001845

103	Analysing exhaled breath during endovenous laser ablation of varicose veins using an electronic nose and gas chromatography-mass spectrometry	Phlebology	28	114-116	2013	Gauw et al	http://phl.sagepub.com/content/28/2/114.full.pdf+html
104	Narrowing the gap between breathprinting and disease diagnosis, a sensor perspective	Sensors and Actuators B:	179	270-275	2013	Pannazza et al	http://www.sciencedirect.com/science/article/pii/S0925400512010179
105	Within-day and between-day repeatability of measurements with an electronic nose in patients with COPD	J Breath Res	7	online	2013	Bofan et al	http://iopscience.iop.org/1752-7163/7/1/017117
106	Detection of invasive pulmonary aspergillosis by exhaled breath analysis	Am. J. Respir. Crit. Care Med.	A30	A5967	2013	Gerritsen et al	http://www.atsjournals.org/action/showCitFormats?href=%2Fdoi%2Fabs%2F10.1164%2Fairccm-
107	Follow up of lung transplant recipients using an electronic nose	J Breath Res	7	online	2013	Kovacs et al	http://iopscience.iop.org/1752-7163/7/1/017117
108	Effect of transportation and storage using sorbent tubes of exhaled breath samples on diagnostic accuracy of electronic nose analysis	J Breath Res	7	online	2013	van der Schee et al	http://iopscience.iop.org/1752-7163/7/1/016002
109	Detection of obstructive sleep apnoea by an electronic nose.	Eur Respir J	42	145-155	2013	Greulich et al	http://www.ncbi.nlm.nih.gov/pubmed/23100503
110	An electronic nose discriminates exhaled breath of patients with untreated pulmonary sarcoidosis from controls.	Respiratory Medicine	107	1073-1078	2013	Dragonieri et al	http://www.ncbi.nlm.nih.gov/pubmed/23647864
111	Application of electronic nose technology in breath tests for patients with diabetes	Applied Mechanics and Materials	284-287	1579-1583	2013	Lee CN	http://www.scientific.net/AMM.284-287.1579
112	Electronic nose technology for detection of invasive pulmonary aspergillosis in prolonged chemotherapy-induced neutropenia	J Clinical Microbiology	51	1490-1495	2013	de Heer et al	http://jcm.asm.org/content/early/2013/02/28/10.1128/JCM.02838-12.abstract
113	Phenotyping asthma using an electronic nose	University of Otago	Thesis	140 pgs	2012	Liley	http://otago.ourarchive.ac.nz/handle/10523/2634
114	Electronic noses low-ppb calibration procedure in the context of a multicentre medical study	Sensors and Actuators B:	173	555-561	2012	Santonico et al	http://www.sciencedirect.com/science/article/pii/S0925400512007228
115	An electronic nose distinguishes exhaled breath of patients with malignant pleural mesothelioma from controls.	Lung Cancer	75	326-331	2012	Dragonieri et al	http://www.ncbi.nlm.nih.gov/pubmed/21924516
116	Detection of gastro-esophageal reflux disease (GORD) in patients with obstructive lung disease using exhaled breath	J Breath Res.	6		2012	Timms et al	http://www.ncbi.nlm.nih.gov/pubmed/22233591
117	Identification of pneumonia based on an electronic nose	Intl. Mtg. on Chemical Sensors	14th	1390-1392	2012	Chiu et al	http://www.ama-science.org/home/details/1239
118	Detection and identification of cancers by the electronic nose	Expert Opin Med Diagn.	6	175-185	2012	D'Amico et al	http://www.ncbi.nlm.nih.gov/pubmed/23480684
119	Pharmacotherapy of patients with mild persistent asthma: Strategies and unresolved issues	Front. Pharmacology	2	14-Jan	2011	Montuschi	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3139104/pdf/fphar-02-00035.pdf
120	An electronic nose (Cyranose-320) can distinguish between patients with obstructive sleep apnoea and healthy controls	ISOEN 2011		1-2	2011	Greulich et al	http://www.engconf.org/pastconf/11asfn.pdf
121	Unsupervised feature learning for electronic nose data applied to Bacteria Identification in Blood	NIPS Work Deep Learning and		1-7	2011	Langvist et al	http://aass.oru.se/~mlt/mednose.pdf
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