

Compound	Where found	Condition	Change	Source
Benzaldehyde	Breath	Pancreatic cancer	↓	Dima et al 2021
	Breath	Colorectal cancer	↑	Dima et al 2021
	Cellular emissions	Breast cancer	↓	Piqueret et al 2002
	Cellular emissions	Ovarian cancer	↓	Piqueret et al 2002
Camphene	Breath	Tuberculosis	↑	Phillips et al 2012
	Breath	Aspergillus fumigatus (lung infection)	↑	Berna & John 2021
<i>para</i> -Cymene	Urine	Breast	↑	Da Costa et al 2020
	Breath	Lung cancer	↑	Yu et al 2022
	Urine	Gastrointestinal cancer	↑	Wen et al 2021
	Urine	Leukemia	↑	Wen et al 2021
	Urine	Lymphoma	↑	Wen et al 2021
Decanal	Cellular emissions	Breast cancer	↓	Piqueret et al 2002
Decane	Breath	Liver cancer	↑	Qin et al 2010
	Breath	Tuberculosis	↑	Berna & John 2021
Dimethyl disulfide	Breath	COPD	↑	Ratiu et al 2021
	Cellular emissions	Melanoma	↑	Kwak et al 2013
	Urine	Gastrointestinal cancer	↓	Wen et al 2021
	Urine	Leukemia	↓	Wen et al 2021
	Urine	Lymphoma	↓	Wen et al 2021
	Urine	Breast cancer	↓	Da Costa et al 2020

Compound	Where found	Condition	Change	Source
	Urine	Bladder cancer	↓	Da Costa et al 2020
Indole	Urine	Prostate cancer	↓	Wen et al 2021
	Breath	Colorectal cancer	↑	Dima et al 2021
	Breath	COPD	↑	Gaida et al 2016
Isovaleric acid	Cellular emissions	Melanoma	↓	Kwak et al 2013
	Feces	Depression	↑	Szczesniak et al 2015
Limonene	Breath	Hepatic encephalopathy	↑	O'Hara et al 2016
	Breath	Asthma	↑	Monedeiro et al 2021
	Breath	Aspergillus fumigatus (lung infection)	↑	Berna & John 2021
	Breath	Malaria	↑	Berna & John 2021
	Breath	Hepatitis, cirrhosis	↑	Friedman et al 1994
Menthone	Skin and saliva	Epileptic seizure	↑	Davis 2017
	Perspiration	Epileptic seizure	↑	Maa et al 2021
Nonanal	Breath	Malaria	↑	Berna & John 2021
	Breath	SARS-Cov-2	↑	Berna & John 2021
	Breath	Lung cancer	↑	Fuchs et al 2010
	Breath	Lung cancer	↑	Poli et al
	Cellular emissions	Breast cancer	↓	Piqueret et al 2002

Compound	Where found	Condition	Change	Source
Octanal	Breath	SARS-Cov-2	↑	Berna & John 2021
	Breath	Lung cancer	↑	Fuchs et al 2010
	Breath	Lung cancer	↑	Poli et al
	Skin	Parkinson's disease	↑	Fu et al 2022
Perillaldehyde	Skin	Parkinson's disease	↑	Fu et al 2022
<i>alpha</i> -Pinene	Breath	Malaria	↑	Berna & John 2021
	Breath	Aspergillus fumigatus (lung infection)	↑	Berna & John 2021
Styrene	Breath	Influenza	↑	Berna & John 2021
	Breath	Cirrhosis	↑	Dima et al 2021
	Cell emissions	Breast cancer	↑	Piqueret et al 2002
	Breath	Liver cancer (HCC)	↑	Qin et al 2010
	Breath	Lung cancer	↑	Yu et al 2022
Undecane	Breath	COPD	↓	Monedeiro et al 2021