Study name	Type of air pol	<u>luti</u> on §	tatistics f	or each s	tudy			Risk rat	io and	1 95% CI						
		Risk ratio	Lower limit	Upper limit	p-Value											
/elberg 2010 / USA 2002-2006	S02	0.930	0.563	1.537	0.777			-		-						
McKean 2009 / USA 1982-1998	S02	0.820	0.675	0.997	0.046											
		0.834	0.695	1.000	0.050			•	•							
						0.1	0.2	0.5	1	2	5	10				
							Favo	urs A		Favoi	urs B					

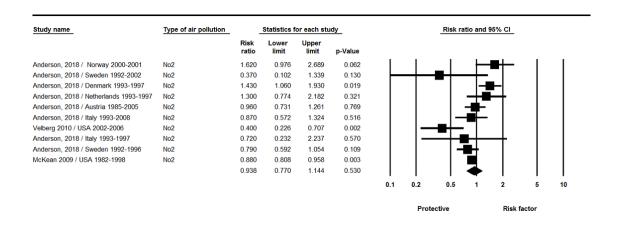
Supplementary figure 1.

Results of the SO_2 exposure and incidence of brain tumors

Study name	Type of air pollution	ı Ş	tatistics fo	or each st	udy			Risk rat	io and	d 95% CI					
		Risk ratio	Lower limit	Upper limit	p-Value										
Velberg 2010 / USA 2002-2006	Co	0.340	0.192	0.602	0.000		\vdash								
McKean 2009 / USA 1982-1998	Co	0.810	0.682	0.962	0.017										
		0.549	0.235	1.279	0.164										
						0.1	0.2	0.5	1	2	5	10			
							Favo	urs A		Favo	urs B				

Supplementary figure 2.

Results of the CO exposure and incidence of brain tumors



Supplementary figure 3.

Results of the NO₂ exposure and incidence of brain tumors

Study name	Type of air pollution	_	Statistics f	or each stu	ıdy			Risk ra	95% CI			
		Risk ratio	Lower limit	Upper limit	p-Value							
Anderson, 2018 / Norway 2000-2001	Pm10	0.880	0.292	2.650	0.820		.	-	-	+	- 1	
Anderson, 2018 / Sweden 1992-2002	Pm10	0.580	0.122	2.751	0.493	-	_	_	+	_		
Anderson, 2018 / Denmark 1993-1997	Pm10	0.690	0.288	1.656	0.406		-		┡	-		
Anderson, 2018 / Netherlands 1993-1997	Pm10	3.200	0.919	11.145	0.068				¯ 	_	▙	\rightarrow
Anderson, 2018 / Austria 1985-2005	Pm10	3.180	0.420	24.059	0.263			+	+		▙	\rightarrow
Anderson, 2018 / Italy 1993-2008	Pm10	1.240	0.670	2.295	0.494			-		₩		
McKean 2009 / USA 1982-1998	Pm10	0.920	0.821	1.031	0.152							
		0.934	0.837	1.043	0.226				•			
						0.1	0.2	0.5	1	2	5	1
							Protective			Risk factor		

Supplementary figure 4.

Results of the Pm10 exposure and incidence of brain tumors

	Type of air pollution	_	Statistics f	or each stu	idy		Risk ratio and 95% CI						
		Risk ratio	Lower limit	Upper limit	p-Value								
Anderson, 2018 / Norway 2000-2001	Pm2.5	0.610	0.118	3.150	0.555	1-	+		+	-	- 1		
Anderson, 2018 / Sweden 1992-2002	Pm2.5	0.300	0.080	1.122	0.074	├		⊢⊢	-				
Anderson, 2018 / Denmark 1993-1997	Pm2.5	1.410	0.321	6.191	0.649	- 1			$oldsymbol{+}$	-	\rightarrow		
Anderson, 2018 / Netherlands 1993-1997	Pm2.5	2.980	0.280	31.703	0.365	- 1	-	_	+		⊢	->	
Anderson, 2018 / Austria 1985-2005	Pm2.5	1.170	0.635	2.154	0.614	- 1		-		→ ¯			
Anderson, 2018 / Italy 1993-2008	Pm2.5	1.010	0.238	4.285	0.989		 -	_	-	_	-		
McKean 2009 / USA 1979-1983	Pm2.5	0.880	0.760	1.019	0.089								
McKean 2009 / USA 1999-2000	Pm2.5	0.960	0.777	1.186	0.705				-				
/elberg 2010 / USA 2002-2006	Pm2.5	0.800	0.549	1.167	0.247			- 1-					
		0.900	0.805	1.006	0.064				•				
						0.1	0.2	0.5	1	2	5	1	

Supplementary figure 5.

Results for the Pm2.5 exposure and brain tumor incidence