Article	Species and strain	Amount	Gender	Generation(s)	Cancer model (chemical or genetical)	Radiation dose	SARs(Specific absorption ratios) in W/kg	Radiation duration	Method of radiation (chained/free)?	Localization of radiation?	Research duration	Cancer type
Anane [6]	Sprague-Dawley rats (Ico:OFA-SD; IOPS Caw)	16 per group (6 Rf groups, 2 sham) total=128	F	1st	7,12-dimethylbenz(a) anthracene (DMBA)	900 MHz	0.1 - 0.7 - 1.4 - 2.2 - 3.5	2 hours a day 5 days a week for 9 weeks	chained	sub-chronic whole body	12 w	mamma
Anderson [7]	Fisher 344 rats	180 per group (2 Rf groups, 1 sham) total=540	M and F	2nd	none	1.6 Ghz	0.16 - 1.6	2 hours a day, 5 days a week for 2 years	chained	head-orientated	2 y	brain and mamma
Heikkinen [8]	Wistar rats	72 per group (2Rf, 1 sham) total=216	F	1st	3-chloro-4-(dichloromethyl)-5 -hydroxy-2(5H)-furanone(MX)	900 MHz	0.3 - 0.9	2 hours a day 5 days a week for 104 weeks	free	whole body	106 w	brain, mamma and lymphoma s
Hruby [9]	Hsd:Sprague–Dawley "SD" rats	100 per group (3 Rf, 1 sham) total=400	F	1st	DMBA	902 MHz	0.4 - 1.3 - 4.0	4 hours a day 5 days a week 6 months	chained	whole body	6 m	mamma
La Regina [10]	F344 rats	160 per group (2 Rf, 1 sham) total=480	M and F	1st	none	835,62 MHz and 847,74 MHz	/	4 hours a day 5 days a week for 2 years	chained	head-orientated	2 y	brain and mamma
Lee [11]	AKR/J mice	80 per group (1 RF, 1 sham) total=160	M and F	1st	AKR/J (genetical)	845,5 MHz and 1950 MHz	2.0	0.75 hours a day 5 days a week for 42 weeks	free	whole body	42 w	lymphoma s
Oberto [12]	pim1 mice (C57BL/6Ntac)	100 per group (3 Rf, 1 sham) total=400	M and F	1st	C57BL/6Ntac (genetical)	900 MHz	0.5 - 1.4 - 4.0	1 hours a day 7 days a week for 18 months	chained	head-orientated	18 m	total
Saran [13]	Patched1 heterozygous knockout mice + wild type	Ptc1 +/- and sham(39) Ptc1 +/- and RF(53) Ptc1 +/+ and sham(48) Ptc1 +/+ and Rf(43) total=218	M and F	1st	heterozygous knockout (Ptc1 +/-) (genetical) of homozygous knockout (Ptc1 +/+)	900 Mhz	0.4	2 keer 0.5 hours a day (interval 6 hours) for 5 days	chained	whole body	150 w	brain

Shirai 2005 [14]	F344 rats	100 per group (2 Rf, 1 sham) total=300	M and F	2nd	ENU (chemical on mother --> genetical op kind)	1.439 GHz	0.67 - 2.0	1.5 hours a day 5 days a week for 104 weeks	chained	head-orientated	2 y	brain
Shirai 2007 [15]	F344 rats	100 per group (2 Rf, 1 sham) total=300	M and F	2nd	ethylnitrosourea ENU (chemical on mother --> genetical on child)	1.95 GHz	0.67 - 2.0	1.5 hours a day 5 days a week for 104 weeks	chained	head-orientated	2 y	brain
Smith [16]	Han Wistar rats((RCC Ltd)	130 per group (2 sham, 6 Rf) total=1040	M and F	1st	none	902 MHZ and 1747 MHz	0.44 - 1.33 - 4.0	2 hours a day 5 days a week for 104 weeks	chained	whole body	2 y	total
Sommer [17]	AKR/J mice	160 per group (1 Sham, 1 Rf) (320 total)	F	1st	AKR/J (genetical)	1.966 GHz	0.4	24 hours a day 7 days a week untill disease or age >42 weeks	free	whole body	250 d	lymphoma
Tillman [18]	B6C3F1 mice	100 per group (2 sham, 6 Rf) total= 800	M and F	1st	B6C3F1 (genetical)	902 MHz and 1747 MHz	0.4 - 1.3 - 4.0	2 hours a day 5 days a week 2 years	chained	whole body	2 y	total
Yu [19]	Sprague-Dawley rats	100 per group (3 exposure groups, 1 sham)	F	1st	DMBA	900 Mhz	0.44 - 1.33 - 4.0	4 hours a day 5 days a week 26 weeks	chained	whole body	27 w	mamma
Zook [20]	Sprague-Dawley rat	60 per group (6 sham, 6 Rf) total=720	M and F	2nd	ENU	860 MHz	1.0	6 hours a day 5 days a week voor 171-325 days	chained	head-orientated	325 d	brain