

Michael VÃ|th

List of Publications by Year in descending order

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137
papers

6,930
citations

66234

42
h-index

64668

79
g-index

146
all docs

146
docs citations

146
times ranked

7092
citing authors

#	ARTICLE	IF	CITATIONS
1	Studies of the Mortality of Atomic Bomb Survivors. Report 12, Part I. Cancer: 1950-1990. Radiation Research, 1996, 146, 1.	0.7	756
2	Survival of Persons with and without HIV Infection in Denmark, 1995-2005. Annals of Internal Medicine, 2007, 146, 87.	2.0	657
3	Risk of aggressive periodontitis in adolescent carriers of the JP2 clone of Aggregatibacter (Actinobacillus) actinomycetemcomitans in Morocco: a prospective longitudinal cohort study. Lancet, The, 2008, 371, 237-242.	6.3	313
4	Allowing for Random Errors in Radiation Dose Estimates for the Atomic Bomb Survivor Data. Radiation Research, 1990, 123, 275.	0.7	208
5	Coffee and Fetal Death: A Cohort Study with Prospective Data. American Journal of Epidemiology, 2005, 162, 983-990.	1.6	190
6	Testicular Germ Cell Tumours in Denmark 1976-1980 Pathology of 1058 Consecutive Cases. Acta Radiologica Oncology, 1984, 23, 239-247.	0.5	164
7	Risk of second primary lung cancer in women after radiotherapy for breast cancer. Radiotherapy and Oncology, 2014, 111, 366-373.	0.3	164
8	The influence of psychosocial factors on the duration of breastfeeding. Scandinavian Journal of Public Health, 2004, 32, 210-216.	1.2	160
9	Perinatal risk factors and infantile autism. Acta Psychiatrica Scandinavica, 2006, 114, 257-264.	2.2	160
10	Obesity, gestational weight gain and preterm birth: a study within the Danish National Birth Cohort. Paediatric and Perinatal Epidemiology, 2007, 21, 5-14.	0.8	160
11	Cardiovascular death and manic-depressive psychosis. Journal of Affective Disorders, 1987, 13, 287-292.	2.0	124
12	Prevalence and risk of depressive symptoms 3-4 months post-surgery in a nationwide cohort study of Danish women treated for early stage breast-cancer. Breast Cancer Research and Treatment, 2009, 113, 339-355.	1.1	123
13	Cerebral Palsy Among Children Born After in Vitro Fertilization: The Role of Preterm Delivery--A Population-Based, Cohort Study. Pediatrics, 2006, 118, 475-482.	1.0	109
14	Pregnancy outcomes related to gestational weight gain in women defined by their body mass index, parity, height, and smoking status. American Journal of Clinical Nutrition, 2009, 90, 1288-1294.	2.2	107
15	Neonatal Jaundice, Autism, and Other Disorders of Psychological Development. Pediatrics, 2010, 126, 872-878.	1.0	100
16	Risk factors for developing apical periodontitis in a general population. International Endodontic Journal, 2007, 40, 290-299.	2.3	97
17	Excess mortality of bipolar and unipolar manic-depressive patients. Journal of Affective Disorders, 1986, 11, 227-234.	2.0	93
18	Effect of early postnatal breastfeeding support: a cluster-randomized community based trial. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 1064-1070.	0.7	84

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19	Why actuarial estimates should be used in reporting late normal-tissue effects of cancer treatment – now!. International Journal of Radiation Oncology Biology Physics, 1995, 32, 1531-1534.	0.4	83
20	Systolic blood pressure relates to the rate of progression of albuminuria in NIDDM. Diabetologia, 1994, 37, 1251-1258.	2.9	82
21	How Are Effective Breastfeeding Technique and Pacifier Use Related to Breastfeeding Problems and Breastfeeding Duration?. Birth, 2009, 36, 34-42.	1.1	82
22	Simple Parametric and Nonparametric Models for Excess and Relative Mortality. Biometrics, 1989, 45, 523.	0.8	80
23	Definition and Estimation of Lifetime Detriment From Radiation Exposures. Health Physics, 1992, 63, 259-272.	0.3	71
24	Maternal Obesity and Neonatal Mortality According to Subtypes of Preterm Birth. Obstetrics and Gynecology, 2007, 110, 1083-1090.	1.2	71
25	Risk Factors for Primary Breast Cancer in Japan: 8-Year Follow-Up of Atomic Bomb Survivors. Preventive Medicine, 1997, 26, 144-153.	1.6	68
26	On the Use of Wald's Test in Exponential Families. International Statistical Review, 1985, 53, 199.	1.1	67
27	Risk of subarachnoid haemorrhage in first degree relatives of patients with subarachnoid haemorrhage: follow up study based on national registries in Denmark. BMJ: British Medical Journal, 2000, 320, 141-145.	2.4	65
28	Diagnostic accuracy of cone beam computed tomography used for assessment of apical periodontitis: an <i>ex vivo</i> histopathological study on human cadavers. International Endodontic Journal, 2019, 52, 439-450.	2.3	63
29	Randomised trial of structured antenatal training sessions to improve the birth process. BJOG: an International Journal of Obstetrics and Gynaecology, 2010, 117, 921-928.	1.1	62
30	Longitudinal study of periapical and endodontic status in a Danish population. International Endodontic Journal, 2006, 39, 100-107.	2.3	60
31	Antenatal training to improve breast feeding: a randomised trial. Midwifery, 2012, 28, 784-790.	1.0	60
32	Do children born after assisted conception have less risk of developing infantile autism?. Human Reproduction, 2007, 22, 1841-1843.	0.4	58
33	PRIRATE 2020 guidelines for reporting randomized trials in Endodontics: a consensus-based development. International Endodontic Journal, 2020, 53, 764-773.	2.3	58
34	A longitudinal study of time trends in the eruption of permanent teeth in Danish children. Archives of Oral Biology, 2001, 46, 425-431.	0.8	56
35	The Shape of the Cancer Mortality Dose-Response Curve for the A-Bomb Survivors. Radiation Research, 1991, 126, 36.	0.7	54
36	Absence of an Environmental Effect on the Recurrence of Facial-Cleft Defects. New England Journal of Medicine, 1995, 333, 161-165.	13.9	54

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37	Neonatal jaundice: a risk factor for infantile autism?. Paediatric and Perinatal Epidemiology, 2008, 22, 562-568.	0.8	54
38	Women's experience of childbirth – A five year follow-up of the randomised controlled trial – Ready for Child Trial. Women and Birth, 2016, 29, 450-454.	0.9	50
39	Biological Interpretation of the Correlation of Emergence Times of Permanent Teeth. Journal of Dental Research, 2002, 81, 451-454.	2.5	49
40	Thermographic imaging of facial skin – gender differences and temperature changes over time in healthy subjects. Dentomaxillofacial Radiology, 2012, 41, 662-667.	1.3	49
41	Comparison of Riboflavin and Toluidine Blue O as Photosensitizers for Photoactivated Disinfection on Endodontic and Periodontal Pathogens In Vitro. PLoS ONE, 2015, 10, e0140720.	1.1	49
42	Endodontic photoactivated disinfection using a conventional light source: an in vitro and ex vivo study. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 109, 634-641.	1.6	44
43	Ten-year follow-up observations of periapical and endodontic status in a Danish population. International Endodontic Journal, 2012, 45, 829-839.	2.3	44
44	PROSPECTIVE COHORT STUDY OF RISK FACTORS FOR PRIMARY LIVER CANCER IN HIROSHIMA AND NAGASAKI, JAPAN. Epidemiology, 1995, 6, 36-41.	1.2	43
45	Application of survival analysis to carious lesion transitions in intervention trials. Community Dentistry and Oral Epidemiology, 2003, 31, 252-260.	0.9	41
46	Economic and health implications of routine CBCT examination before surgical removal of the mandibular third molar in the Danish population. Dentomaxillofacial Radiology, 2015, 44, 20140406.	1.3	41
47	Waiting time to pregnancy according to maternal birthweight and prepregnancy BMI. Human Reproduction, 2008, 24, 226-232.	0.4	40
48	Health visitors and breastfeeding support: influence of knowledge and self-efficacy. European Journal of Public Health, 2008, 18, 283-288.	0.1	38
49	Obesity and early cessation of breastfeeding in Denmark. European Journal of Public Health, 2013, 23, 316-322.	0.1	38
50	Ten-year follow-up of root filled teeth: a radiographic study of a Danish population. International Endodontic Journal, 2014, 47, 980-988.	2.3	37
51	Testicular Carcinoma in Denmark 1976–1980 Stage and Selected Clinical Parameters at Presentation. Acta Radiologica Oncology, 1984, 23, 249-253.	0.5	36
52	Age-time patterns of cancer to be anticipated from exposure to general mutagens. Biostatistics, 2003, 4, 231-248.	0.9	36
53	“Vanishing embryo syndrome” in IVF/ICSI. Human Reproduction, 2005, 20, 2550-2551.	0.4	35
54	Risk factors for tooth loss in an adult population: a radiographic study. Journal of Clinical Periodontology, 2008, 35, 1059-1065.	2.3	34

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55	The Effect of Early Postpartum Home Visits by Health Visitors: A Natural Experiment. <i>Public Health Nursing</i> , 2012, 29, 289-301.	0.7	34
56	Neurosensory disturbances after surgical removal of the mandibular third molar based on either panoramic imaging or cone beam CT scanning: A randomized controlled trial (RCT). <i>Dentomaxillofacial Radiology</i> , 2016, 45, 20150224.	1.3	34
57	Prediction of periapical status and tooth extraction. <i>International Endodontic Journal</i> , 2017, 50, 5-14.	2.3	34
58	Age-period-cohort modelling of breast cancer incidence in the Nordic countries. <i>Statistics in Medicine</i> , 2001, 20, 47-61.	0.8	33
59	A simple approach to power and sample size calculations in logistic regression and Cox regression models. <i>Statistics in Medicine</i> , 2004, 23, 1781-1792.	0.8	32
60	A field trial of resin-based and glass-ionomer fissure sealants: clinical and radiographic assessment of caries. <i>Community Dentistry and Oral Epidemiology</i> , 2006, 34, 36-40.	0.9	32
61	Predictors for early introduction of solid food among Danish mothers and infants: an observational study. <i>BMC Pediatrics</i> , 2014, 14, 243.	0.7	32
62	Tooth-specific risk indicators for apical periodontitis. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004, 97, 739-744.	1.6	31
63	Self-efficacy of undergraduate dental students in Endodontics within Aarhus and Amsterdam. <i>International Endodontic Journal</i> , 2020, 53, 276-284.	2.3	31
64	New prognostic factors in squamous cell carcinoma of cervix uteri. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 1985, 8, 39-44.	0.6	30
65	Allowance for Random Dose Estimation Errors in Atomic Bomb Survivor Studies: A Revision. <i>Radiation Research</i> , 2008, 170, 118-126.	0.7	30
66	The Observed Relationship between the Occurrence of Acute Radiation Effects and Leukemia Mortality among A-Bomb Survivors. <i>Radiation Research</i> , 1991, 125, 206.	0.7	29
67	Thermography as a quantitative imaging method for assessing postoperative inflammation. <i>Dentomaxillofacial Radiology</i> , 2012, 41, 494-499.	1.3	29
68	Prognostic value of the full-scale Periapical Index. <i>International Endodontic Journal</i> , 2015, 48, 1051-1058.	2.3	29
69	Mortality in infants of obese mothers: is risk modified by mode of delivery?. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2012, 91, 363-371.	1.3	27
70	Five-year evaluation of a low-shrinkage Silorane resin composite material: A randomized clinical trial. <i>Clinical Oral Investigations</i> , 2015, 19, 245-251.	1.4	27
71	Prognostic Factors in Testicular Germ Cell Tumours Experiences from 1058 Consecutive Cases. <i>Acta Radiologica Oncology</i> , 1984, 23, 271-285.	0.5	26
72	Impact of cone beam computed tomography on periapical assessment and treatment planning five to eleven years after surgical endodontic retreatment. <i>International Endodontic Journal</i> , 2018, 51, 729-737.	2.3	24

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73	Studies of the Mortality of Atomic Bomb Survivors. Report 12, Part I. Cancer: 1950-1990. Radiation Research, 2012, 178, AV61-AV87.	0.7	23
74	Reliability of Clinical Attachment Level Recordings: Effects on Prevalence, Extent, and Severity Estimates. Journal of Periodontology, 2003, 74, 512-520.	1.7	22
75	Calculating expected mortality. Statistics in Medicine, 1986, 5, 327-334.	0.8	21
76	Prevalence and Incidence of Caries Lesions in Relation to Placement and Replacement of Fillings: A Longitudinal Observational Radiographic Study of an Adult Danish Population. Caries Research, 2009, 43, 286-293.	0.9	21
77	Stability of the JP2 Clone of <i>Aggregatibacter actinomycetemcomitans</i> . Journal of Dental Research, 2009, 88, 856-860.	2.5	21
78	Selection Bias in Cancer Risk Estimation from A-Bomb Survivors. Radiation Research, 2007, 167, 735-741.	0.7	20
79	Postpartum depression among first-time mothers - results from a parallel randomised trial. Sexual and Reproductive Healthcare, 2015, 6, 95-100.	0.5	20
80	Breastfeeding and introduction of complementary food in Danish infants. Scandinavian Journal of Public Health, 2015, 43, 138-145.	1.2	20
81	The role of intention and self-efficacy on the association between breastfeeding of first and second child, a Danish cohort study. BMC Pregnancy and Childbirth, 2018, 18, 454.	0.9	20
82	All-cause Mortality and Mortality of Myocardial Infarction for 989 Legally Castrated Men. European Journal of Epidemiology, 2005, 20, 863-869.	2.5	19
83	Non-Seminomatous Testicular Germ Cell Tumours in Denmark 1976-1980 Results of Treatment. Acta Radiologica Oncology, 1984, 23, 255-261.	0.5	18
84	Why did the breast cancer lymph node status distribution improve in Denmark in the pre-mammography screening period of 1978-1994?. Acta Oncologica, 2010, 49, 313-321.	0.8	18
85	Comparison of images from digital intraoral receptors and cone beam computed tomography scanning for detection of voids in root canal fillings: an in vitro study using micro-computed tomography as validation. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2013, 115, 810-818.	0.2	17
86	Maximum likelihood estimation in a two-way analysis of variance with correlated errors in one classification. Biometrika, 1981, 68, 653-660.	1.3	16
87	Analysis of Time and Age Patterns in Cancer Risk for A-Bomb Survivors. Radiation Research, 1991, 126, 171.	0.7	16
88	Women's worries in first pregnancy: Results from a randomised controlled trial. Sexual and Reproductive Healthcare, 2013, 4, 129-131.	0.5	16
89	Preferred Reporting items for OBServational studies in Endodontics (PROBE) guidelines: a development protocol. International Endodontic Journal, 2020, 53, 1199-1203.	2.3	16
90	Regional cerebral blood flow in pigs estimated by microspheres. Acta Neurochirurgica, 1990, 103, 139-147.	0.9	14

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91	Early breastfeeding cessation: validation of a prognostic breastfeeding score. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 688-692.	0.7	14
92	Renal Effects of Chronic Exposure to Organic Solvents. <i>Acta Medica Scandinavica</i> , 1985, 218, 323-327.	0.0	14
93	Rectum motion and morbidity prediction: Improving correlation between late morbidity and DVH parameters through use of rectum planning organ at risk volumes. <i>Acta Oncologica</i> , 2010, 49, 1061-1068.	0.8	14
94	The impact of smoking on marginal bone loss in a 10-year prospective longitudinal study. <i>Community Dentistry and Oral Epidemiology</i> , 2017, 45, 59-65.	0.9	14
95	The effect of spiritual healing on in vitro tumour cell proliferation and viability – an experimental study. <i>British Journal of Cancer</i> , 2005, 93, 538-543.	2.9	13
96	Efficiency of Bupivacaine Versus Lidocaine and Methylprednisolone Versus Placebo to Reduce Postoperative Pain and Swelling After Surgical Removal of Mandibular Third Molars: A Randomized, Double-Blinded, Crossover Clinical Trial. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 1490-1499.	0.5	13
97	Response to the Letter of Drs. Rossi and Zaider. <i>Radiation Research</i> , 1996, 146, 591.	0.7	12
98	Prevalence of <i>Aggregatibacter actinomycetemcomitans</i> and Periodontal Findings among 14 to 15-Year Old Danish Adolescents: A Descriptive Cross-Sectional Study. <i>Pathogens</i> , 2020, 9, 1054.	1.2	12
99	Comments on a commentary: statistical evaluation of split mouth caries trials. <i>Community Dentistry and Oral Epidemiology</i> , 1998, 26, 80-83.	0.9	11
100	Is Thermography Useful for Assessment of Postoperative Inflammation After Surgical Removal of Mandibular Third Molars When Methylprednisolone Is Administered and How Does It Correlate With Patients' Perception of Swelling?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 463-469.	0.5	11
101	Validation of the Breastfeeding Score – A Simple Screening Tool to Predict Breastfeeding Duration. <i>Nutrients</i> , 2019, 11, 2852.	1.7	11
102	Allowing for Dose-Estimation Errors for the A-Bomb Survivor Data. <i>Journal of Radiation Research</i> , 1991, 32, 108-121.	0.8	11
103	A placebo-controlled, double-blind, crossover trial on analgesic effect of nitrous oxide-oxygen inhalation. <i>International Journal of Paediatric Dentistry</i> , 2014, 24, 69-75.	1.0	10
104	Charcot-Marie-Tooth disease in Denmark: a nationwide register-based study of mortality, prevalence and incidence. <i>BMJ Open</i> , 2017, 7, e018048.	0.8	10
105	Quality aspects of <i>ex vivo</i> root canal treatments done by undergraduate dental students using four different endodontic treatment systems. <i>Acta Odontologica Scandinavica</i> , 2018, 76, 169-174.	0.9	10
106	European regulatory agencies should employ full time statisticians. <i>BMJ: British Medical Journal</i> , 2008, 336, 250-250.	2.4	9
107	Trends of endodontic and periapical status in adult Danish populations from 1997 to 2009: A repeated cross-sectional study. <i>International Endodontic Journal</i> , 2022, 55, 164-176.	2.3	9
108	Stereological analysis of three-dimensional structure organization of surfaces in multiphase specimens: statistical methods and model inferences. <i>Journal of Microscopy</i> , 1988, 149, 135-152.	0.8	8

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109	Renal Effects of Acute Exposure to Toluene. <i>Acta Medica Scandinavica</i> , 1985, 218, 317-321.	0.0	8
110	The two-dimensional beta binomial distribution. <i>Statistics and Probability Letters</i> , 2011, 81, 884-891.	0.4	8
111	Letters to the editor. <i>Statistics in Medicine</i> , 1992, 11, 1527-1532.	0.8	7
112	Lack of evidence of increased risk of bacterial transmission during cystic fibrosis educational programmes. <i>Journal of Cystic Fibrosis</i> , 2016, 15, 109-115.	0.3	7
113	Metabolic interaction between toluene, trichloroethylene and n-hexane in humans. <i>Scandinavian Journal of Work, Environment and Health</i> , 1998, 24, 30-37.	1.7	7
114	Incidence of Caries Lesions in Approximal Surfaces: A Radiographic Study of a General Adult Danish Population. <i>Caries Research</i> , 2011, 45, 538-546.	0.9	6
115	The effect of assessing genetic risk of prostate cancer on the use of PSA tests in primary care: A cluster randomized controlled trial. <i>PLoS Medicine</i> , 2020, 17, e1003033.	3.9	6
116	Impact of cone beam CT on diagnosis of external cervical resorption: the severity of resorption assessed in periapical radiographs and cone beam CT. A prospective clinical study. <i>Dentomaxillofacial Radiology</i> , 2022, 51, 20210279.	1.3	6
117	Systolic blood pressure relates to the rate of progression of albuminuria in NIDDM. <i>Diabetologia</i> , 1994, 37, 1251-1258.	2.9	6
118	Loss of life expectancy derived from a standardized mortality ratio in Denmark, Finland, Norway and Sweden. <i>Scandinavian Journal of Public Health</i> , 2018, 46, 767-773.	1.2	5
119	The impact of proportional changes in age-specific mortality on life expectancy when the mortality rate is a log-linear function of age. <i>Demographic Research</i> , 0, 39, 671-684.	2.0	5
120	Oral surgery in anticoagulated patients without reducing the dose of oral anticoagulant: A prospective randomized study. <i>Journal of Oral and Maxillofacial Surgery</i> , 1996, 54, 32-33.	0.5	4
121	Response to the Letter of M. P. Little. <i>Radiation Research</i> , 1997, 148, 400.	0.7	4
122	Surface-specific caries incidence in permanent molars in Danish children. <i>European Journal of Oral Sciences</i> , 2007, 115, 491-496.	0.7	4
123	Prediction of future marginal bone level: a radiographic study. <i>Journal of Clinical Periodontology</i> , 2011, 38, 933-938.	2.3	4
124	Predicting Difference in Mean Survival Time from Reported Hazard Ratios for Cancer Patients. <i>Medical Decision Making</i> , 2019, 39, 228-238.	1.2	4
125	Do changes in lymph node status distribution explain trends in survival of breast cancer patients in Denmark?. <i>European Journal of Cancer Prevention</i> , 2006, 15, 398-404.	0.6	3
126	Implications of less than perfect reliability of clinical parameters for the misclassification of periodontitis. <i>Community Dentistry and Oral Epidemiology</i> , 2015, 43, 183-192.	0.9	3

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127	Radiologic Evaluation of Synovectomy in Rheumatoid Arthritis. <i>Acta Radiologica: Diagnosis</i> , 1981, 22, 505-509.	0.4	2
128	A case-control study using motion-inclusive spatial dose-volume metrics to account for genito-urinary toxicity following high-precision radiotherapy for prostate cancer. <i>Physics and Imaging in Radiation Oncology</i> , 2018, 7, 65-69.	1.2	2
129	The relationship between the dermal content and the 24-hour excretion of analytically identical glycosaminoglycans in humans. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1984, 44, 535-539.	0.6	2
130	Correspondence between conventional and digitised radiographs for assessment of marginal bone. <i>Oral Health & Preventive Dentistry</i> , 2013, 11, 203-9.	0.3	2
131	Response to the Letter of Bernard L. Cohen. <i>Radiation Research</i> , 1998, 149, 526.	0.7	1
132	Reduced mesiodistal tooth dimension in individuals with osteogenesis imperfecta: a cross-sectional study. <i>Acta Odontologica Scandinavica</i> , 2021, 79, 262-267.	0.9	1
133	The change in self-efficacy of novice dentists in Endodontics within the first year following graduation from Aarhus University or the Academic Centre for Dentistry Amsterdam. <i>International Endodontic Journal</i> , 2021, 54, 2321-2329.	2.3	1
134	Application of platelet-rich fibrin after surgical extraction of the mandibular third molar: A systematic review and meta-analysis. <i>Oral Surgery</i> , 2022, 15, 443-454.	0.1	1
135	Marginal Bone Loss after Ten Years in an Adult Danish Population: A Radiographic Study. <i>Oral Health & Preventive Dentistry</i> , 2017, 15, 183-189.	0.3	1
136	Reply: Pacifiers and Breastfeeding. <i>Birth</i> , 2009, 36, 267-268.	1.1	0
137	SU-E-T-45: Rectal Motion Simulations - Exploring the Associations with Rectal Toxicity. <i>Medical Physics</i> , 2011, 38, 3495-3496.	1.6	0