

# Bruno Morgan

## List of Publications by Citations

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113  
papers

5,223  
citations

31  
h-index

71  
g-index

115  
ext. papers

5,827  
ext. citations

4.5  
avg, IF

4.95  
L-index

#	Paper	IF	Citations
113	Phase I clinical trial of oral curcumin: biomarkers of systemic activity and compliance. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 6847-54	12.9	933
112	Dynamic contrast-enhanced magnetic resonance imaging as a biomarker for the pharmacological response of PTK787/ZK 222584, an inhibitor of the vascular endothelial growth factor receptor tyrosine kinases, in patients with advanced colorectal cancer and liver metastases: results from two phase I studies. <i>Journal of Clinical Oncology</i> , <b>2003</b> , 21, 3955-64	2.2	587
111	Imaging biomarker roadmap for cancer studies. <i>Nature Reviews Clinical Oncology</i> , <b>2017</b> , 14, 169-186	19.4	532
110	Radioembolization of liver metastases from colorectal cancer using yttrium-90 microspheres with concomitant systemic oxaliplatin, fluorouracil, and leucovorin chemotherapy. <i>Journal of Clinical Oncology</i> , <b>2007</b> , 25, 1099-106	2.2	268
109	Phase I study of the safety, tolerability, pharmacokinetics, and pharmacodynamics of PTK787/ZK 222584 administered twice daily in patients with advanced cancer. <i>Journal of Clinical Oncology</i> , <b>2005</b> , 23, 4162-71	2.2	211
108	Phase I clinical and pharmacokinetic study of PTK/ZK, a multiple VEGF receptor inhibitor, in patients with liver metastases from solid tumours. <i>European Journal of Cancer</i> , <b>2005</b> , 41, 1291-9	7.5	152
107	Tracking genomic cancer evolution for precision medicine: the lung TRACERx study. <i>PLoS Biology</i> , <b>2014</b> , 12, e1001906	9.7	136
106	Imaging vascular function for early stage clinical trials using dynamic contrast-enhanced magnetic resonance imaging. <i>European Radiology</i> , <b>2012</b> , 22, 1451-64	8	124
105	Curcumin inhibits cancer stem cell phenotypes in ex vivo models of colorectal liver metastases, and is clinically safe and tolerable in combination with FOLFOX chemotherapy. <i>Cancer Letters</i> , <b>2015</b> , 364, 135-41	9.9	113
104	Targeted post-mortem computed tomography cardiac angiography: proof of concept. <i>International Journal of Legal Medicine</i> , <b>2011</b> , 125, 609-16	3.1	100
103	Vascular endothelial growth factor receptor tyrosine kinase inhibitors: PTK787/ZK 222584. <i>Seminars in Oncology</i> , <b>2003</b> , 30, 32-8	5.5	89
102	Diagnostic accuracy of post-mortem CT with targeted coronary angiography versus autopsy for coroner-requested post-mortem investigations: a prospective, masked, comparison study. <i>Lancet, The</i> , <b>2017</b> , 390, 145-154	40	77
101	Forensic institutes across the world place CT or MRI scanners or both into their mortuaries. <i>Journal of Trauma</i> , <b>2008</b> , 65, 493-4		71
100	Post-mortem computed tomography angiography: past, present and future. <i>Forensic Science, Medicine, and Pathology</i> , <b>2011</b> , 7, 271-7	1.5	70
99	Biomarkers for assessment of pharmacologic activity for a vascular endothelial growth factor (VEGF) receptor inhibitor, PTK787/ZK 222584 (PTK/ZK): translation of biological activity in a mouse melanoma metastasis model to phase I studies in patients with advanced colorectal cancer with liver metastases. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2004</b> , 55, 761-71	3.5	64
98	Anthropological measurement of lower limb and foot bones using multi-detector computed tomography. <i>Journal of Forensic Sciences</i> , <b>2008</b> , 53, 1289-95	1.8	62
97	Postmortem CT Angiography Compared with Autopsy: A Forensic Multicenter Study. <i>Radiology</i> , <b>2018</b> , 288, 270-276	20.5	59

96	Curcumin Combined with FOLFOX Chemotherapy Is Safe and Tolerable in Patients with Metastatic Colorectal Cancer in a Randomized Phase IIa Trial. <i>Journal of Nutrition</i> , <b>2019</b> , 149, 1133-1139	4.1	58
95	A simple, reproducible method for monitoring the treatment of tumours using dynamic contrast-enhanced MR imaging. <i>British Journal of Cancer</i> , <b>2006</b> , 94, 1420-7	8.7	53
94	The role of mobile computed tomography in mass fatality incidents. <i>Journal of Forensic Sciences</i> , <b>2007</b> , 52, 1343-9	1.8	51
93	A randomized phase II study of bortezomib and pemetrexed, in combination or alone, in patients with previously treated advanced non-small-cell lung cancer. <i>Lung Cancer</i> , <b>2010</b> , 68, 420-6	5.9	50
92	Fimag: the United Kingdom disaster victim/forensic identification imaging system. <i>Journal of Forensic Sciences</i> , <b>2009</b> , 54, 1438-42	1.8	50
91	Combining curcumin (C3-complex, Sabinsa) with standard care FOLFOX chemotherapy in patients with inoperable colorectal cancer (CUFOX): study protocol for a randomised control trial. <i>Trials</i> , <b>2015</b> , 16, 110	2.8	47
90	The role of computed tomography in terminal ballistic analysis. <i>International Journal of Legal Medicine</i> , <b>2008</b> , 122, 1-5	3.1	46
89	Accuracy of targeted post-mortem computed tomography coronary angiography compared to assessment of serial histological sections. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 809-17	3.1	44
88	Post-mortem computed tomography and 3D imaging: anthropological applications for juvenile remains. <i>Forensic Science, Medicine, and Pathology</i> , <b>2012</b> , 8, 270-9	1.5	43
87	Perimortem trauma in King Richard III: a skeletal analysis. <i>Lancet, The</i> , <b>2015</b> , 385, 253-9	4.0	41
86	Microwave ablation for unresectable hepatic tumours: clinical results using a novel microwave probe and generator. <i>European Journal of Surgical Oncology</i> , <b>2010</b> , 36, 264-8	3.6	40
85	Terminology used in publications for post-mortem cross-sectional imaging. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 465-6	3.1	37
84	Computed tomography of projectile injuries. <i>Clinical Radiology</i> , <b>2008</b> , 63, 1160-6	2.9	36
83	Anthropological measurement of the juvenile clavicle using multi-detector computed tomography--affirming reliability. <i>Journal of Forensic Sciences</i> , <b>2013</b> , 58, 946-51	1.8	35
82	Postmortem computed tomography (PMCT) and disaster victim identification. <i>Radiologia Medica</i> , <b>2015</b> , 120, 866-73	6.5	31
81	The scoliosis of Richard III, last Plantagenet King of England: diagnosis and clinical significance. <i>Lancet, The</i> , <b>2014</b> , 383, 1944	4.0	31
80	The multifaceted effects of omega-3 polyunsaturated Fatty acids on the hallmarks of cancer. <i>Journal of Lipids</i> , <b>2013</b> , 2013, 261247	2.7	29
79	Contrast-enhanced ultrasound in the preoperative, intraoperative and postoperative assessment of liver lesions. <i>Hepatology Research</i> , <b>2013</b> , 43, 809-19	5.1	28

78	Opportunities and pitfalls of cancer imaging in clinical trials. <i>Nature Reviews Clinical Oncology</i> , <b>2011</b> , 8, 517-27	19.4	28
77	Hypertrophic osteoarthropathy in staging skeletal scintigraphy for lung cancer. <i>Clinical Radiology</i> , <b>1996</b> , 51, 694-7	2.9	28
76	Post-mortem computed tomography ventilation; simulating breath holding. <i>International Journal of Legal Medicine</i> , <b>2014</b> , 128, 139-46	3.1	27
75	Use of post-mortem computed tomography in Disaster Victim Identification. Positional statement of the members of the Disaster Victim Identification working group of the International Society of Forensic Radiology and Imaging; May 2014. <i>Journal of Forensic Radiology and Imaging</i> , <b>2014</b> , 2, 114-116	1.3	26
74	An audit of knee radiographs performed for general practitioners. <i>British Journal of Radiology</i> , <b>1997</b> , 70, 256-60	3.4	26
73	The basics of disaster victim identification. <i>Journal of Forensic Radiology and Imaging</i> , <b>2015</b> , 3, 29-37	1.3	24
72	Routine use of positive oral contrast material is not required for oncology patients undergoing follow-up multidetector CT. <i>Radiology</i> , <b>2009</b> , 250, 246-53	20.5	24
71	Pump injector system applied to targeted post-mortem coronary artery angiography. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 661-6	3.1	23
70	A phase 2 study of vatalanib in metastatic melanoma patients. <i>European Journal of Cancer</i> , <b>2010</b> , 46, 2671-3	7.5	23
69	The use of dilute Calogen as a fat density oral contrast medium in upper abdominal computed tomography, compared with the use of water and positive oral contrast media. <i>Clinical Radiology</i> , <b>2001</b> , 56, 670-3	2.9	23
68	Targeted cardiac post-mortem computed tomography angiography: a pictorial review. <i>Forensic Science, Medicine, and Pathology</i> , <b>2012</b> , 8, 40-7	1.5	22
67	A minimum data set approach to post-mortem computed tomography reporting for anthropological biological profiling. <i>Forensic Science, Medicine, and Pathology</i> , <b>2014</b> , 10, 504-12	1.5	22
66	Associations of Sedentary Time with Fat Distribution in a High-Risk Population. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 1727-34	1.2	21
65	The criminal justice system's considerations of so-called near-virtual autopsies: the East Midlands experience. <i>Journal of Clinical Pathology</i> , <b>2011</b> , 64, 711-7	3.9	21
64	Ventilated post-mortem computed tomography through the use of a definitive airway. <i>International Journal of Legal Medicine</i> , <b>2015</b> , 129, 325-34	3.1	19
63	The effect on toxicology, biochemistry and immunology investigations by the use of targeted post-mortem computed tomography angiography. <i>Forensic Science International</i> , <b>2013</b> , 225, 42-7	2.6	19
62	Intra-arterial brachytherapy of hepatic malignancies: watch the flow. <i>Nature Reviews Clinical Oncology</i> , <b>2011</b> , 8, 115-20	19.4	19
61	Adult post-mortem imaging in traumatic and cardiorespiratory death and its relation to clinical radiological imaging. <i>British Journal of Radiology</i> , <b>2014</b> , 87, 20130662	3.4	18

60	Spontaneous regression of metastatic renal cell carcinoma: case report. <i>Journal of Medical Case Reports</i> , <b>2007</b> , 1, 89	1.2	18
59	Transcutaneous electric nerve stimulation (TENS) during distension shoulder arthrography: a controlled trial. <i>Pain</i> , <b>1996</b> , 64, 265-267	8	18
58	Coronary optical coherence tomography: minimally invasive virtual histology as part of targeted post-mortem computed tomography angiography. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 991-6	3.1	17
57	A functional form for injected MRI Gd-chelate contrast agent concentration incorporating recirculation, extravasation and excretion. <i>Physics in Medicine and Biology</i> , <b>2009</b> , 54, 2933-49	3.8	17
56	Expanded phase I/II study of PTK787/ZK 222584 (PTK/ZK), a novel, oral angiogenesis inhibitor, in combination with FOLFOX-4 as first-line treatment for patients with metastatic colorectal cancer. <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 3556-3556	2.2	17
55	Algorithms for calculation of kinetic parameters from T1-weighted dynamic contrast-enhanced magnetic resonance imaging. <i>Journal of Magnetic Resonance Imaging</i> , <b>2004</b> , 20, 723-9	5.6	16
54	Post-mortem computed tomography coaxial cutting needle biopsy to facilitate the detection of bacterioplankton using PCR probes as a diagnostic indicator for drowning. <i>International Journal of Legal Medicine</i> , <b>2017</b> , 131, 211-216	3.1	15
53	Postmortem computed tomography age assessment of juvenile dentition: comparison against traditional OPT assessment. <i>International Journal of Legal Medicine</i> , <b>2014</b> , 128, 653-8	3.1	15
52	Mobile computed tomography for mass fatality investigations. <i>Forensic Science, Medicine, and Pathology</i> , <b>2007</b> , 3, 138-45	1.5	15
51	The role of imaging in the clinical development of antiangiogenic agents. <i>Hematology/Oncology Clinics of North America</i> , <b>2004</b> , 18, 1183-206, x	3.1	14
50	Remote post-mortem radiology reporting in disaster victim identification: experience gained in the 2017 Grenfell Tower disaster. <i>International Journal of Legal Medicine</i> , <b>2020</b> , 134, 637-643	3.1	14
49	Use of radiography and fluoroscopy in Disaster Victim Identification: Positional statement of the members of the Disaster Victim Identification working group of the International Society of Forensic Radiology and Imaging. <i>Journal of Forensic Radiology and Imaging</i> , <b>2015</b> , 3, 141-145	1.3	13
48	Tumour Angiogenesis: A Growth Area From John Hunter to Judah Folkman and Beyond. <i>Journal of Cancer Research</i> , <b>2013</b> , 2013, 1-6		13
47	Sedentary Time and MRI-Derived Measures of Adiposity in Active Versus Inactive Individuals. <i>Obesity</i> , <b>2018</b> , 26, 29-36	8	11
46	How does post-mortem imaging compare to autopsy, is this a relevant question?. <i>Journal of Forensic Radiology and Imaging</i> , <b>2016</b> , 4, 2-6	1.3	11
45	Could post-mortem computed tomography angiography inform cardiopulmonary resuscitation research?. <i>Resuscitation</i> , <b>2017</b> , 121, 34-40	4	10
44	The effect on cadaver blood DNA identification by the use of targeted and whole body post-mortem computed tomography angiography. <i>Forensic Science, Medicine, and Pathology</i> , <b>2013</b> , 9, 489-95	1.5	10
43	Consent of the recently bereaved to post-mortem targeted angiography research: 207 adult cases. <i>Journal of Clinical Pathology</i> , <b>2013</b> , 66, 326-9	3.9	10

42	Dermatomyositis as a paraneoplastic syndrome in carcinosarcoma of uterine origin. <i>Clinical Oncology</i> , <b>2006</b> , 18, 641-8	2.8	10
41	Demonstrating the origin of cardiac air embolism using post-mortem computed tomography; an illustrated case. <i>Legal Medicine</i> , <b>2011</b> , 13, 79-82	1.9	9
40	The use of post-mortem computed tomography in the investigation of intentional neonatal upper airway obstruction: an illustrated case. <i>International Journal of Legal Medicine</i> , <b>2010</b> , 124, 641-5	3.1	9
39	Expanded phase I/II study of PTK787/ZK 222584 (PTK/ZK), a novel, oral angiogenesis inhibitor, in combination with FOLFOX-4 as first-line treatment for patients with metastatic colorectal cancer. <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 3556-3556	2.2	9
38	Managing transformational change: Implementing cross-sectional imaging into death investigation services in the United Kingdom. <i>Journal of Forensic Radiology and Imaging</i> , <b>2015</b> , 3, 57-60	1.3	8
37	Ventilated post-mortem computed tomography [A historical review. <i>Journal of Forensic Radiology and Imaging</i> , <b>2016</b> , 4, 35-42	1.3	8
36	Dynamic contrast-enhanced MRI parameters as biomarkers for the effect of vatalanib in patients with non-small-cell lung cancer. <i>Future Oncology</i> , <b>2014</b> , 10, 823-33	3.6	8
35	Biliary distensibility during per-operative cholangiography as compared to pre-operative ultrasound: a four year follow-up study. <i>Clinical Radiology</i> , <b>1996</b> , 51, 338-40	2.9	8
34	Minimising the impact of errors in the interpretation of CT images for surveillance and evaluation of therapy in cancer. <i>Clinical Radiology</i> , <b>2016</b> , 71, 1083-94	2.9	8
33	Air as a Contrast Medium for Targeted Post-mortem Computed Tomography Cardiac Angiography. <i>Academic Forensic Pathology</i> , <b>2011</b> , 1, 144-145	0.3	6
32	Post-mortem CT: is coronary angiography required in the presence of a high coronary artery calcium score?. <i>Clinical Radiology</i> , <b>2019</b> , 74, 926-932	2.9	5
31	End-tidal CO2 detection during cadaveric ventilation. <i>Emergency Medicine Journal</i> , <b>2015</b> , 32, 753-4	1.5	5
30	Postmortem Computed Tomography (PMCT) Scanning with Angiography (PMCTA): A Description of Three Distinct Methods <b>2014</b> , 1-21		5
29	Post-mortem coronary CT angiography: a Leicester perspective. <i>Clinical Radiology</i> , <b>2011</b> , 66, 897	2.9	5
28	Initiating a post-mortem computed tomography service: the radiologist's perspective. <i>Diagnostic Histopathology</i> , <b>2010</b> , 16, 556-559	0.7	5
27	Unsaturated fatty acids differ between hepatic colorectal metastases and liver tissue without tumour in humans: results from a randomised controlled trial of intravenous eicosapentaenoic and docosahexaenoic acids. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2013</b> , 88, 405-10	2.8	4
26	Assessment of infant physiology and neuronal development using magnetic resonance imaging. <i>Child: Care, Health and Development</i> , <b>2002</b> , 28 Suppl 1, 7-10	2.8	4
25	An investigation of juvenile cranial thickness-analysis of skull morphometrics across the complete developmental age range. <i>Journal of Forensic Radiology and Imaging</i> , <b>2016</b> , 4, 70-75	1.3	4

24	Biological profiling of Richard III using post-mortem computed tomography scanning. <i>Journal of Forensic Radiology and Imaging</i> , <b>2016</b> , 5, 31-37	1.3	3
23	Identifying the correct cause of death: The role of post-mortem computed tomography in sudden unexplained death. <i>Journal of Forensic Radiology and Imaging</i> , <b>2014</b> , 2, 210-212	1.3	3
22	Virtual autopsy. <i>Forensic Science, Medicine, and Pathology</i> , <b>2013</b> , 9, 433-4	1.5	3
21	Leiomyosarcoma of the spleen. <i>Surgery</i> , <b>2001</b> , 130, 893-4	3.6	3
20	Post-mortem computed tomography in adult non-suspicious death investigation-evaluation of an NHS based service. <i>BJR/Open</i> , <b>2019</b> , 1, 20190017	1.4	3
19	Measuring pressure during coronary artery angiography in ex-vivo hearts. <i>Journal of Forensic Radiology and Imaging</i> , <b>2016</b> , 4, 58-62	1.3	2
18	Post-mortem computed tomography visualised fire related post-mortem changes of the head. <i>Journal of Forensic Radiology and Imaging</i> , <b>2015</b> , 3, 235-237	1.3	2
17	The effect of palatability of oral contrast media on compliance with drinking protocols, and on bowel opacification, in abdominal CT. <i>Radiography</i> , <b>2009</b> , 15, e6-e10	2	2
16	An audit of hip radiographs performed for general practitioners. <i>Clinical Radiology</i> , <b>2001</b> , 56, 970-2	2.9	2
15	Using freely-available 3D software to reconstruct traumatic bone injuries detected with post mortem computed tomography. <i>Forensic Science, Medicine, and Pathology</i> , <b>2020</b> , 16, 113-118	1.5	2
14	Optical coherence tomography of re-pressurised porcine coronary arteries: A systematic study. <i>Journal of Forensic Radiology and Imaging</i> , <b>2016</b> , 4, 53-57	1.3	2
13	Future Evidence in Forensic Imaging <b>2017</b> , 576-585		1
12	Cardiothoracic ratio (CTR) measured on post-mortem computed tomography (PMCT) [Pre- and post-ventilation. <i>Journal of Forensic Radiology and Imaging</i> , <b>2016</b> , 4, 76-80	1.3	1
11	In response to the recently published article: Lottering, N., MacGregor, M.D., Barry, M.D., Reynolds, M.S., Gregory, L.S. (2014). Introducing standardized protocols for anthropological measurement of virtual sub-adult crania using computed tomography 2(1): 34B8. <i>Journal of Forensic Radiology and Imaging</i> , <b>2014</b> , 2, 158	1.3	1
10	Optimisation of post-mortem cardiac computed tomography compared to optical coherence tomography and histopathology [Technical note. <i>Journal of Forensic Radiology and Imaging</i> , <b>2014</b> , 2, 158	1.3	1
9	Screening post-surgical high risk groups for proximal deep venous thrombosis with ultrasound: a practical alternative to venography. <i>Knee</i> , <b>1997</b> , 4, 77-79	2.6	1
8	Current advances in CT imaging of the deceased lung. <i>Current Opinion in Physiology</i> , <b>2021</b> , 22, 100436	2.6	1
7	Splenic infarction associated with rapidly progressive chronic lymphocytic leukemia with complex karyotype and ATM mutation. <i>Leukemia Research</i> , <b>2011</b> , 35, e55-7	2.7	0



- 6 Re: provisional reporting of polytrauma CT by on-call radiology registrars. Is it safe?. *Clinical Radiology*, **2011**, 66, 294; author reply 295 2.9
- 5 Infant physiology and neuronal development on diffusion-weighted magnetic resonance imaging. *Ambulatory Child Health*, **2000**, 6, 7-9
- 4 Imaging the Effect of Anti-Angiogenic Tumor Therapy in Clinical Studies **2008**, 717-739
- 3 The use of mid-arm circumference for the estimation of adult body weight: A post mortem computed tomography approach. *Forensic Imaging*, **2020**, 22, 200388 0.6
- 2 Targeted Coronary Postmortem Computed Tomography Angiography **2016**, 103-120
- 1 Post mortem coronary calcification scoring [no software required]. *Forensic Imaging*, **2022**, 200487 0.6