

# Bruno Morgan

## List of Publications by Year in descending order

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115  
papers

6,379  
citations

117625

34  
h-index

66911

78  
g-index

115  
all docs

115  
docs citations

115  
times ranked

7934  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase I Clinical Trial of Oral Curcumin. <i>Clinical Cancer Research</i> , 2004, 10, 6847-6854.	7.0	1,097
2	Imaging biomarker roadmap for cancer studies. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 169-186.	27.6	792
3	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> , 2003, 21, 3955-3964.	1.6	648
4	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> , 2007, 25, 1099-1106.	1.6	303
5	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> , 2005, 23, 4162-4171.	1.6	230
6	Tracking Genomic Cancer Evolution for Precision Medicine: The Lung TRACERx Study. <i>PLoS Biology</i> , 2014, 12, e1001906.	5.6	185
7	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> , 2005, 41, 1291-1299.	2.8	166
8	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> , 2015, 364, 135-141.	7.2	147
9	Imaging vascular function for early stage clinical trials using dynamic contrast-enhanced magnetic resonance imaging. <i>European Radiology</i> , 2012, 22, 1451-1464.	4.5	138
10	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> , 2019, 149, 1133-1139.	2.9	125
11	Targeted post-mortem computed tomography cardiac angiography: proof of concept. <i>International Journal of Legal Medicine</i> , 2011, 125, 609-616.	2.2	116
12	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</i> , The, 2017, 390, 145-154.	13.7	102
13	Vascular endothelial growth factor receptor tyrosine kinase inhibitors: PTK787/ZK 222584. <i>Seminars in Oncology</i> , 2003, 30, 32-38.	2.2	97
14	Postmortem CT Angiography Compared with Autopsy: A Forensic Multicenter Study. <i>Radiology</i> , 2018, 288, 270-276.	7.3	95
15	Post-mortem computed tomography angiography: past, present and future. <i>Forensic Science, Medicine, and Pathology</i> , 2011, 7, 271-277.	1.4	82
16	Letters to the Editor. <i>Journal of Trauma</i> , 2008, 65, 493-494.	2.3	74
17	Anthropological Measurement of Lower Limb and Foot Bones Using Multi-€Detector Computed Tomography. <i>Journal of Forensic Sciences</i> , 2008, 53, 1289-1295.	1.6	72
18	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> , 2006, 57, 761-771.	2.3	66

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19	The Role of Mobile Computed Tomography in Mass Fatality Incidents. <i>Journal of Forensic Sciences</i> , 2007, 52, 070917231752002-???	1.6	62
20	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> , 2015, 16, 110.	1.6	57
21	Fimag: The United Kingdom Disaster Victim/Forensic Identification Imaging System. <i>Journal of Forensic Sciences</i> , 2009, 54, 1438-1442.	1.6	56
22	A simple, reproducible method for monitoring the treatment of tumours using dynamic contrast-enhanced MR imaging. <i>British Journal of Cancer</i> , 2006, 94, 1420-1427.	6.4	55
23	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> , 2010, 68, 420-426.	2.0	55
24	Perimortem trauma in King Richard III: a skeletal analysis. <i>Lancet, The</i> , 2015, 385, 253-259.	13.7	55
25	Post-mortem computed tomography and 3D imaging: anthropological applications for juvenile remains. <i>Forensic Science, Medicine, and Pathology</i> , 2012, 8, 270-279.	1.4	54
26	Accuracy of targeted post-mortem computed tomography coronary angiography compared to assessment of serial histological sections. <i>International Journal of Legal Medicine</i> , 2013, 127, 809-817.	2.2	53
27	The role of computed tomography in terminal ballistic analysis. <i>International Journal of Legal Medicine</i> , 2008, 122, 1-5.	2.2	48
28	Terminology used in publications for post-mortem cross-sectional imaging. <i>International Journal of Legal Medicine</i> , 2013, 127, 465-466.	2.2	48
29	Postmortem computed tomography (PMCT) and disaster victim identification. <i>Radiologia Medica</i> , 2015, 120, 866-873.	7.7	47
30	Microwave ablation for unresectable hepatic tumours: Clinical results using a novel microwave probe and generator. <i>European Journal of Surgical Oncology</i> , 2010, 36, 264-268.	1.0	46
31	Computed tomography of projectile injuries. <i>Clinical Radiology</i> , 2008, 63, 1160-1166.	1.1	41
32	Contrast-enhanced ultrasound in the preoperative, intraoperative and postoperative assessment of liver lesions. <i>Hepatology Research</i> , 2013, 43, 809-819.	3.4	40
33	Hypertrophic osteoarthropathy in staging skeletal scintigraphy for lung cancer. <i>Clinical Radiology</i> , 1996, 51, 694-697.	1.1	38
34	Anthropological Measurement of the Juvenile Clavicle Using Multi-Detector Computed Tomography – Affirming Reliability. <i>Journal of Forensic Sciences</i> , 2013, 58, 946-951.	1.6	38
35	The Multifaceted Effects of Omega-3 Polyunsaturated Fatty Acids on the Hallmarks of Cancer. <i>Journal of Lipids</i> , 2013, 2013, 1-13.	4.8	36
36	The scoliosis of Richard III, last Plantagenet King of England: diagnosis and clinical significance. <i>Lancet, The</i> , 2014, 383, 1944.	13.7	34

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37	Post-mortem computed tomography ventilation; simulating breath holding. <i>International Journal of Legal Medicine</i> , 2014, 128, 139-146.	2.2	33
38	The basics of disaster victim identification. <i>Journal of Forensic Radiology and Imaging</i> , 2015, 3, 29-37.	1.2	32
39	An audit of knee radiographs performed for general practitioners.. <i>British Journal of Radiology</i> , 1997, 70, 256-260.	2.2	31
40	Routine Use of Positive Oral Contrast Material Is Not Required for Oncology Patients Undergoing Follow-up Multidetector CT. <i>Radiology</i> , 2009, 250, 246-253.	7.3	31
41	Opportunities and pitfalls of cancer imaging in clinical trials. <i>Nature Reviews Clinical Oncology</i> , 2011, 8, 517-527.	27.6	31
42	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> , 2014, 2, 114-116.	1.2	30
43	Associations of Sedentary Time with Fat Distribution in a High-Risk Population. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1727-1734.	0.4	30
44	Transcutaneous electric nerve stimulation (TENS) during distension shoulder arthrography: a controlled trial. <i>Pain</i> , 1996, 64, 265-267.	4.2	28
45	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> , 2001, 56, 670-673.	1.1	28
46	Pump injector system applied to targeted post-mortem coronary artery angiography. <i>International Journal of Legal Medicine</i> , 2013, 127, 661-666.	2.2	27
47	Targeted cardiac post-mortem computed tomography angiography: a pictorial review. <i>Forensic Science, Medicine, and Pathology</i> , 2012, 8, 40-47.	1.4	26
48	A phase 2 study of vatalanib in metastatic melanoma patients. <i>European Journal of Cancer</i> , 2010, 46, 2671-2673.	2.8	25
49	A minimum data set approach to post-mortem computed tomography reporting for anthropological biological profiling. <i>Forensic Science, Medicine, and Pathology</i> , 2014, 10, 504-512.	1.4	25
50	Intra-arterial brachytherapy of hepatic malignancies: watch the flow. <i>Nature Reviews Clinical Oncology</i> , 2011, 8, 115-120.	27.6	24
51	Spontaneous regression of metastatic renal cell carcinoma: case report. <i>Journal of Medical Case Reports</i> , 2007, 1, 89.	0.8	23
52	Ventilated post-mortem computed tomography through the use of a definitive airway. <i>International Journal of Legal Medicine</i> , 2015, 129, 325-334.	2.2	23
53	The criminal justice system's considerations of so-called near-virtual autopsies: the East Midlands experience. <i>Journal of Clinical Pathology</i> , 2011, 64, 711-717.	2.0	22
54	Algorithms for calculation of kinetic parameters from T1-weighted dynamic contrast-enhanced magnetic resonance imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2004, 20, 723-729.	3.4	21

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55	Coronary optical coherence tomography: minimally invasive virtual histology as part of targeted post-mortem computed tomography angiography. <i>International Journal of Legal Medicine</i> , 2013, 127, 991-996.	2.2	21
56	The effect on toxicology, biochemistry and immunology investigations by the use of targeted post-mortem computed tomography angiography. <i>Forensic Science International</i> , 2013, 225, 42-47.	2.2	21
57	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> , 2017, 131, 211-216.	2.2	21
58	Adult post-mortem imaging in traumatic and cardiorespiratory death and its relation to clinical radiological imaging. <i>British Journal of Radiology</i> , 2014, 87, 20130662.	2.2	20
59	Remote post-mortem radiology reporting in disaster victim identification: experience gained in the 2017 Grenfell Tower disaster. <i>International Journal of Legal Medicine</i> , 2020, 134, 637-643.	2.2	20
60	Postmortem computed tomography age assessment of juvenile dentition: comparison against traditional OPT assessment. <i>International Journal of Legal Medicine</i> , 2014, 128, 653-658.	2.2	19
61	A functional form for injected MRI Gd-chelate contrast agent concentration incorporating recirculation, extravasation and excretion. <i>Physics in Medicine and Biology</i> , 2009, 54, 2933-2949.	3.0	18
62	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> , 2004, 22, 3556-3556.	1.6	18
63	Mobile computed tomography for mass fatality investigations. <i>Forensic Science, Medicine, and Pathology</i> , 2007, 3, 138-145.	1.4	17
64	Tumour Angiogenesis: A Growth Area – From John Hunter to Judah Folkman and Beyond. <i>Journal of Cancer Research</i> , 2013, 2013, 1-6.	0.7	17
65	Sedentary Time and MRI-Derived Measures of Adiposity in Active Versus Inactive Individuals. <i>Obesity</i> , 2018, 26, 29-36.	3.0	17
66	The role of imaging in the clinical development of antiangiogenic agents. <i>Hematology/Oncology Clinics of North America</i> , 2004, 18, 1183-1206.	2.2	16
67	Use of radiography and fluoroscopy in Disaster Victim Identification. <i>Journal of Forensic Radiology and Imaging</i> , 2015, 3, 141-145.	1.2	15
68	Dermatomyositis as a Paraneoplastic Syndrome in Carcinosarcoma of Uterine Origin. <i>Clinical Oncology</i> , 2006, 18, 641-648.	1.4	14
69	Could post-mortem computed tomography angiography inform cardiopulmonary resuscitation research?. <i>Resuscitation</i> , 2017, 121, 34-40.	3.0	14
70	How does post-mortem imaging compare to autopsy, is this a relevant question?. <i>Journal of Forensic Radiology and Imaging</i> , 2016, 4, 2-6.	1.2	13
71	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> , 2004, 22, 3556-3556.	1.6	13
72	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> , 2010, 124, 641-645.	2.2	12

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73	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> , 2013, 9, 489-495.	1.4	12
74	Dynamic contrast-enhanced MRI parameters as biomarkers for the effect of vatalanib in patients with non-small-cell lung cancer. <i>Future Oncology</i> , 2014, 10, 823-833.	2.4	12
75	Demonstrating the origin of cardiac air embolism using post-mortem computed tomography; an illustrated case. <i>Legal Medicine</i> , 2011, 13, 79-82.	1.3	11
76	Ventilated post-mortem computed tomography – A historical review. <i>Journal of Forensic Radiology and Imaging</i> , 2016, 4, 35-42.	1.2	11
77	Consent of the recently bereaved to post-mortem targeted angiography research: 207 adult cases. <i>Journal of Clinical Pathology</i> , 2013, 66, 326-329.	2.0	10
78	Managing transformational change: Implementing cross-sectional imaging into death investigation services in the United Kingdom. <i>Journal of Forensic Radiology and Imaging</i> , 2015, 3, 57-60.	1.2	9
79	Minimising the impact of errors in the interpretation of CT images for surveillance and evaluation of therapy in cancer. <i>Clinical Radiology</i> , 2016, 71, 1083-1094.	1.1	9
80	Biliary distensibility during per-operative cholangiography as compared to pre-operative ultrasound: A four year follow-up study. <i>Clinical Radiology</i> , 1996, 51, 338-340.	1.1	8
81	Leiomyosarcoma of the spleen. <i>Surgery</i> , 2001, 130, 893-894.	1.9	7
82	An investigation of juvenile cranial thickness-analysis of skull morphometrics across the complete developmental age range. <i>Journal of Forensic Radiology and Imaging</i> , 2016, 4, 70-75.	1.2	7
83	Air as a Contrast Medium for Targeted Post-mortem Computed Tomography Cardiac Angiography. <i>Academic Forensic Pathology</i> , 2011, 1, 144-145.	0.3	6
84	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> , 2013, 88, 405-410.	2.2	6
85	Postmortem Computed Tomography (PMCT) Scanning with Angiography (PMCTA): A Description of Three Distinct Methods. , 2014, , 1-21.		6
86	Frequency and number of resuscitation related rib and sternum fractures are higher than generally considered. <i>Resuscitation</i> , 2015, 93, A1-A2.	3.0	6
87	End-tidal CO <sub>2</sub> detection during cadaveric ventilation. <i>Emergency Medicine Journal</i> , 2015, 32, 753-754.	1.0	6
88	Post-mortem CT: is coronary angiography required in the presence of a high coronary artery calcium score?. <i>Clinical Radiology</i> , 2019, 74, 926-932.	1.1	6
89	Assessment of infant physiology and neuronal development using magnetic resonance imaging. <i>Child: Care, Health and Development</i> , 2002, 28, 7-10.	1.7	5
90	Initiating a post-mortem computed tomography service: the radiologist's perspective. <i>Diagnostic Histopathology</i> , 2010, 16, 556-559.	0.4	5

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91	Post-mortem coronary CT angiography: A Leicester perspective. <i>Clinical Radiology</i> , 2011, 66, 897.	1.1	5
92	Virtual autopsy. <i>Forensic Science, Medicine, and Pathology</i> , 2013, 9, 433-434.	1.4	5
93	Using freely-available 3D software to reconstruct traumatic bone injuries detected with post mortem computed tomography. <i>Forensic Science, Medicine, and Pathology</i> , 2020, 16, 113-118.	1.4	5
94	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> , 2014, 2, 210-212.	1.2	3
95	Biological profiling of Richard III using post-mortem computed tomography scanning. <i>Journal of Forensic Radiology and Imaging</i> , 2016, 5, 31-37.	1.2	3
96	Post-mortem computed tomography in adult non-suspicious death investigation – evaluation of an NHS based service. <i>BJR   Open</i> , 2019, 1, 20190017.	0.6	3
97	Current advances in CT imaging of the deceased lung. <i>Current Opinion in Physiology</i> , 2021, 22, 100436.	1.8	3
98	An Audit of Hip Radiographs Performed for General Practitioners. <i>Clinical Radiology</i> , 2001, 56, 970-972.	1.1	2
99	The effect of palatability of oral contrast media on compliance with drinking protocols, and on bowel opacification, in abdominal CT. <i>Radiography</i> , 2009, 15, e6-e10.	2.1	2
100	Post-mortem computed tomography visualised fire related post-mortem changes of the head. <i>Journal of Forensic Radiology and Imaging</i> , 2015, 3, 235-237.	1.2	2
101	Optical coherence tomography of re-pressurised porcine coronary arteries: A systematic study. <i>Journal of Forensic Radiology and Imaging</i> , 2016, 4, 53-57.	1.2	2
102	Measuring pressure during coronary artery angiography in ex-vivo hearts. <i>Journal of Forensic Radiology and Imaging</i> , 2016, 4, 58-62.	1.2	2
103	Screening post-surgical high risk groups for proximal deep venous thrombosis with ultrasound: a practical alternative to venography. <i>Knee</i> , 1997, 4, 77-79.	1.6	1
104	Splenic infarction associated with rapidly progressive chronic lymphocytic leukemia with complex karyotype and ATM mutation. <i>Leukemia Research</i> , 2011, 35, e55-e57.	0.8	1
105	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): 34-38. <i>Journal of Forensic Radiology and Imaging</i> , 2014, 2, 160.	1.2	1
106	Optimisation of post-mortem cardiac computed tomography compared to optical coherence tomography and histopathology – Technical note. <i>Journal of Forensic Radiology and Imaging</i> , 2014, 2, 158.	1.2	1
107	Cardiothoracic ratio (CTR) measured on post-mortem computed tomography (PMCT) – Pre- and post-ventilation. <i>Journal of Forensic Radiology and Imaging</i> , 2016, 4, 76-80.	1.2	1
108	Future Evidence in Forensic Imaging. , 2017, , 576-585.		1

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109	Infant physiology and neuronal development on diffusion-weighted magnetic resonance imaging. Ambulatory Child Health, 2000, 6, 7-9.	0.1	0
110	Re: Provisional reporting of polytrauma CT by on-call radiology registrars. Is it safe?. Clinical Radiology, 2011, 66, 294.	1.1	0
111	Reply to Letter: Frequency and number of resuscitation related rib and sternum fractures are higher than generally considered. Resuscitation, 2015, 97, e11.	3.0	0
112	Targeted Coronary Postmortem Computed Tomography Angiography. , 2016, , 103-120.		0
113	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	0
114	Imaging the Effect of Anti-Angiogenic Tumor Therapy in Clinical Studies. , 2008, , 717-739.		0
115	Post mortem coronary calcification scoring “no software required. Forensic Imaging, 2022, , 200487.	0.6	0