

Ronald B Moore

List of Publications by Year in descending order

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84
papers

2,512
citations

172457

29
h-index

206112

48
g-index

85
all docs

85
docs citations

85
times ranked

3712
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold nanoparticle sensitize radiotherapy of prostate cancer cells by regulation of the cell cycle. <i>Nanotechnology</i> , 2009, 20, 375101.	2.6	261
2	Bladder outlet obstruction: progression from inflammation to fibrosis. <i>BJU International</i> , 2010, 106, 1686-1694.	2.5	153
3	Enhanced radiation sensitivity in prostate cancer by gold-nanoparticles. <i>Clinical and Investigative Medicine</i> , 2008, 31, 160.	0.6	138
4	The Transcriptome of the Implant Biopsy Identifies Donor Kidneys at Increased Risk of Delayed Graft Function. <i>American Journal of Transplantation</i> , 2008, 8, 78-85.	4.7	100
5	Characterization of a novel transplantable orthotopic rat bladder transitional cell tumour model. <i>British Journal of Cancer</i> , 1999, 81, 638-646.	6.4	97
6	Preclinical Assessment of Hypocrellin B and Hypocrellin B Derivatives as Sensitizers for Photodynamic Therapy of Cancer: Progress Update. <i>Photochemistry and Photobiology</i> , 1997, 65, 714-722.	2.5	93
7	Associations Among Age, Comorbidity and Clinical Outcomes After Radical Cystectomy: Results From the Alberta Urology Institute Radical Cystectomy Database. <i>Journal of Urology</i> , 2008, 180, 128-134.	0.4	84
8	Human Sertoli cells support high levels of Zika virus replication and persistence. <i>Scientific Reports</i> , 2018, 8, 5477.	3.3	75
9	Adverse Renal Outcomes in Subjects Undergoing Nephrectomy for Renal Tumors: A Population-Based Analysis. <i>European Urology</i> , 2011, 59, 333-339.	1.9	69
10	Metabolic Modulation of Clear-cell Renal Cell Carcinoma with Dichloroacetate, an Inhibitor of Pyruvate Dehydrogenase Kinase. <i>European Urology</i> , 2016, 69, 734-744.	1.9	66
11	The Prognostic Utility of Deceased Donor Implantation Biopsy in Determining Function and Graft Survival After Kidney Transplantation. <i>Transplantation</i> , 2010, 89, 559-566.	1.0	61
12	Hypocrellins as photosensitizers for photodynamic therapy: a screening evaluation and pharmacokinetic study. <i>Cancer Chemotherapy and Pharmacology</i> , 1996, 37, 343-350.	2.3	60
13	Associations Between Comorbidity, and Overall Survival and Bladder Cancer Specific Survival After Radical Cystectomy: Results From the Alberta Urology Institute Radical Cystectomy Database. <i>Journal of Urology</i> , 2009, 182, 85-93.	0.4	53
14	UPTAKE KINETICS AND INTRACELLULAR LOCALIZATION OF HYPOCRELLIN PHOTSENSITIZERS FOR PHOTODYNAMIC THERAPY: A CONFOCAL MICROSCOPY STUDY. <i>Photochemistry and Photobiology</i> , 1995, 61, 632-638.	2.5	51
15	Fractionated versus Standard Continuous Light Delivery in Interstitial Photodynamic Therapy of Dunning Prostate Carcinomas. <i>Clinical Cancer Research</i> , 2007, 13, 7496-7505.	7.0	49
16	Placebo-associated remissions in a multicentre, randomized, double-blind trial of interferon $\hat{1}^3$ -1b for the treatment of metastatic renal cell carcinoma. <i>BJU International</i> , 2001, 86, 613-618.	2.5	48
17	Detection of circulating tumor cells using targeted surface-enhanced Raman scattering nanoparticles and magnetic enrichment. <i>Journal of Biomedical Optics</i> , 2014, 19, 056014.	2.6	47
18	Canadian guidelines for the management of the small renal mass (SRM). <i>Canadian Urological Association Journal</i> , 2015, 9, 160.	0.6	45

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19	Using the Delphi Technique to Improve Clinical Outcomes Through the Development of Quality Indicators in Renal Cell Carcinoma. <i>Journal of Oncology Practice</i> , 2013, 9, e262-e267.	2.5	43
20	Monte Carlo modelling of angular radiance in tissue phantoms and human prostate: PDT light dosimetry. <i>Physics in Medicine and Biology</i> , 1997, 42, 1675-1687.	3.0	40
21	Selective reovirus killing of bladder cancer in a co-culture spheroid model. <i>Virus Research</i> , 2003, 93, 1-12.	2.2	40
22	Selective cytotoxicity of gemcitabine in bladder cancer cell lines. <i>Anti-Cancer Drugs</i> , 2002, 13, 557-566.	1.4	39
23	Endothelial Cell mTOR Complex-2 Regulates Sprouting Angiogenesis. <i>PLoS ONE</i> , 2015, 10, e0135245.	2.5	38
24	The natural history of renal function after surgical management of renal cell carcinoma: Results from the Canadian Kidney Cancer Information System. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 486.e1-486.e7.	1.6	37
25	Deletion of <i>dhfr</i> (ribonucleotide reductase) in vaccinia virus produces a selective oncolytic virus and promotes anti-tumor immunity with superior safety in bladder cancer models. <i>EMBO Molecular Medicine</i> , 2017, 9, 638-654.	6.9	36
26	A NOVEL INTRAVESICAL THERAPY FOR SUPERFICIAL BLADDER CANCER IN AN ORTHOTOPIC MODEL: ONCOLYTIC REOVIRUS THERAPY. <i>Journal of Urology</i> , 2004, 172, 2018-2022.	0.4	34
27	Positive surgical margins during partial nephrectomy for renal cell carcinoma: Results from Canadian Kidney Cancer information system (CKCis) collaborative. <i>Canadian Urological Association Journal</i> , 2017, 11, 182.	0.6	33
28	Photosensitization by anticancer agents 21: New perylene- and aminonaphthoquinones. <i>Free Radical Biology and Medicine</i> , 1996, 20, 589-593.	2.9	31
29	The FABP12/PPAR β pathway promotes metastatic transformation by inducing epithelial-to-mesenchymal transition and lipid-derived energy production in prostate cancer cells. <i>Molecular Oncology</i> , 2020, 14, 3100-3120.	4.6	30
30	Light dosimetry using the P3 approximation. <i>Physics in Medicine and Biology</i> , 2001, 46, 2359-2370.	3.0	28
31	Biodistribution of Photofrin II $\text{\textcircled{R}}$ and 5-Aminolevulinic Acid-Induced Protoporphyrin IX in Normal Rat Bladder and Bladder Tumor Models: Implications for Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 1998, 67, 573-583.	2.5	28
32	Disease progression and kidney function after partial vs. radical nephrectomy for T1 renal cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 486.e17-486.e23.	1.6	25
33	PEG-PLGA nanospheres loaded with nanoscintillators and photosensitizers for radiation-activated photodynamic therapy. <i>Acta Biomaterialia</i> , 2020, 117, 335-348.	8.3	24
34	Light dosimetry for multiple cylindrical diffusing sources for use in photodynamic therapy. <i>Physics in Medicine and Biology</i> , 2004, 49, 3197-3208.	3.0	23
35	Whole Bladder Photodynamic Therapy for Orthotopic Superficial Bladder Cancer in Rats: A Study of Intravenous and Intravesical Administration of Photosensitizers. <i>Journal of Urology</i> , 2003, 169, 352-356.	0.4	22
36	Radiance modelling using the P3 approximation. <i>Physics in Medicine and Biology</i> , 1998, 43, 3559-3570.	3.0	21

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37	Interstitial photodynamic therapy in subcutaneously implanted urologic tumors in rats after intravenous administration of 5-aminolevulinic acid. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2002, 7, 125-132.	1.6	21
38	Layered gadolinium-based nanoparticle as a novel delivery platform for microRNA therapeutics. <i>Nanotechnology</i> , 2014, 25, 425102.	2.6	21
39	The Value of "Liver Windows" Settings in the Detection of Small Renal Cell Carcinomas on Unenhanced Computed Tomography. <i>Canadian Association of Radiologists Journal</i> , 2014, 65, 71-76.	2.0	21
40	Non-invasive monitoring of photodynamic therapy with 99technetium HMPAO scintigraphy. <i>British Journal of Cancer</i> , 1992, 65, 491-497.	6.4	20
41	Biodistribution of Photofrin II® and 5-Aminolevulinic Acid-Induced Protoporphyrin IX in Normal Rat Bladder and Bladder Tumor Models: Implications for Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 1998, 67, 573-583.	2.5	20
42	Oncolytic Viruses in the Treatment of Bladder Cancer. <i>Advances in Urology</i> , 2012, 2012, 1-11.	1.3	19
43	A molecular complex of bovine milk protein and oleic acid selectively kills cancer cells in vitro and inhibits tumour growth in an orthotopic rat bladder tumour model. <i>BJU International</i> , 2013, 112, E201-E210.	2.5	19
44	In vitro senescence occurring in normal human endothelial cells can be rescued by ectopic telomerase activity. <i>Transplantation Proceedings</i> , 2003, 35, 2483-2485.	0.6	18
45	Leiomyosarcoma of the Bladder in a Retinoblastoma Patient. <i>Urologia Internationalis</i> , 2003, 71, 118-121.	1.3	18
46	Synthesis and biodistribution of 14C-radiolabelled hypocrellin B. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1995, 36, 815-823.	1.0	15
47	Monitoring photodynamic therapy with photoacoustic microscopy. <i>Journal of Biomedical Optics</i> , 2015, 20, 106012.	2.6	15
48	Antitumor Efficacy of Intravesical BCG, Gemcitabine, Interferon- β and Interleukin-2 as Mono- or Combination-Therapy for Bladder Cancer in an Orthotopic Tumor Model. <i>Clinical Medicine Insights: Oncology</i> , 2011, 5, CMO.S7658.	1.3	14
49	Detecting functional changes with [18F]FAZA in a renal cell carcinoma mouse model following sunitinib therapy. <i>EJNMMI Research</i> , 2014, 4, 27.	2.5	14
50	The effect of photodynamic therapy on rat urinary bladder with orthotopic urothelial carcinoma. <i>BJU International</i> , 2003, 92, 125-130.	2.5	12
51	A Multicentered, Propensity Matched Analysis Comparing Laparoscopic and Open Surgery for pT3a Renal Cell Carcinoma. <i>Journal of Endourology</i> , 2017, 31, 645-650.	2.1	12
52	Inactivation of endothelial cell phosphoinositide 3-kinase β inhibits tumor angiogenesis and tumor growth. <i>Oncogene</i> , 2020, 39, 6480-6492.	5.9	11
53	A comparison of susceptibility to photodynamic treatment between endothelial and tumor cells in vitro and in vivo. <i>Photodiagnosis and Photodynamic Therapy</i> , 2007, 4, 160-169.	2.6	10
54	In vivo light transmission spectra in EMT6/Ed murine tumors and dunning R3327 rat prostate tumors during photodynamic therapy. , 1997, 21, 124-133.		8

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55	Photodynamic Therapy of the Canine Prostate: Intra-arterial Drug Delivery. CardioVascular and Interventional Radiology, 2008, 31, 164-176.	2.0	8
56	Response of Bladder Carcinoma Cells to TRAIL and Antisense Oligonucleotide, Bcl-2 or Clusterin Treatments. Journal of Urology, 2009, 181, 1361-1371.	0.4	8
57	Lipophilic photosensitizer administration via the prostate arteries for photodynamic therapy of the canine prostate. Photodiagnosis and Photodynamic Therapy, 2010, 7, 106-114.	2.6	8
58	Surgical Management of Stage T1 Renal Tumors in Canadian Academic Centers. Canadian Urological Association Journal, 2015, 9, 99.	0.6	8
59	Benchmarking quality for renal cancer surgery: Canadian Kidney Cancer information system (CKCis) perspective. Canadian Urological Association Journal, 2017, 11, 232-7.	0.6	8
60	Interstitial Photodynamic Therapy of the Canine Prostate Using Intra-Arterial Administration of Photosensitizer and Computerized Pulsed Light Delivery. Journal of Urology, 2007, 178, 308-313.	0.4	7
61	Primary Metastatic Squamous Cell Carcinoma of the Male Urethra Presenting with Scrotal Abscess and Subsequent Development of Fournier's Gangrene. Clinical Medicine Insights: Case Reports, 2016, 9, CCRRep.S40420.	0.7	7
62	Anisotropy of radiance in tissue phantoms and Dunning R3327 rat tumors: Radiance measurements with flat cleaved fiber probes. , 1996, 19, 471-479.		6
63	Urothelial cancer cell response to combination therapy of gemcitabine and TRAIL. International Journal of Oncology, 2011, 39, 61-71.	3.3	6
64	<title>Using radiance predicted by the P3 approximation in a spherical geometry to predict tissue optical properties</title>. , 2001, , .		4
65	Does intraâ€operative verapamil administration in kidney transplantation improve graft function. Clinical Transplantation, 2019, 33, e13635.	1.6	4
66	Achieving the â€œtrifectaâ€ with open versus minimally invasive partial nephrectomy. World Journal of Urology, 2021, 39, 1569-1575.	2.2	4
67	Whole bladder photodynamic therapy for orthotopic superficial bladder cancer in rats: a study of intravenous and intravesical administration of photosensitizers. Journal of Urology, 2003, 169, 352-6.	0.4	4
68	Fractionated PDT light delivery system based on fiber optic switching technology. , 2003, , .		3
69	Prostate Perfusion Mapped by Technetium-99m Macroaggregated Albumin after Selective Arterial Injection. Journal of Vascular and Interventional Radiology, 2015, 26, 418-425.	0.5	3
70	Post-transplant lymphoproliferative disorder and management of residual mass post chemotherapy: Case report. International Journal of Surgery Case Reports, 2017, 38, 115-118.	0.6	3
71	Renal transplant anastomotic pseudoaneurysms: Case report of open repair and endovascular management. IJU Case Reports, 2019, 2, 86-89.	0.3	3
72	Using fluorescence to augment the efficacy of photodynamic therapy. , 2006, , .		2

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73	Outcomes and prognosticators of stage 4 renal cell carcinoma with pathological T4 primary lesion using a large Canadian multi-institutional database. Canadian Urological Association Journal, 2019, 14, 24-30.	0.6	2
74	Multimodality photoacoustic and Raman imaging of magnetically trapped tumor cells. , 2014, , .		1
75	Follow-up imaging after nephrectomy for cancer in Canada: urologists' compliance with guidelines. An observational study. CMAJ Open, 2017, 5, E834-E841.	2.4	1
76	Dosimetric considerations of interstitial photodynamic therapy of the canine prostate mediated by intra-arterially administered hypocrellin derivative. Proceedings of SPIE, 2008, , .	0.8	1
77	Using radiance predicted by the P3-approximation for treatment planning for PDT for prostatic carcinoma. , 2001, , .		0
78	<title>Predicting fluence measurements from a cylindrical diffusing tip using the P3-approximation</title>. , 2002, , .		0
79	Protecting transplant recipients and live renal donors: Facing the challenges. Canadian Urological Association Journal, 2013, 7, 46.	0.6	0
80	Quiz. American Journal of Kidney Diseases, 2017, 70, A9-A11.	1.9	0
81	Renal transplant complications: Moving toward comparison of relevant parameters and further improvement in outcomes. Canadian Urological Association Journal, 2017, 11, 394-5.	0.6	0
82	Development and Implementation of a Continuing Medical Education Program in Canada: Knowledge Translation for Renal Cell Carcinoma (KT4RCC). Journal of Cancer Education, 2019, 34, 14-18.	1.3	0
83	Investigating the role of endothelial cell-specific p110 ^{Î²} isoform of PI3K as a potential target for anti-angiogenic therapy. FASEB Journal, 2019, 33, lb9.	0.5	0
84	FGD5 regulates endothelial cell PI3 kinase ^{Î²} to promote neo-angiogenesis. FASEB Journal, 2022, 36, e22080.	0.5	0