

Ronald W Wood

List of Publications by Year in descending order

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83
papers

2,058
citations

218592

26
h-index

276775

41
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89
all docs

89
docs citations

89
times ranked

2096
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of lymphangiogenesis and lymphatic drainage via vascular endothelial growth factor receptor 3 blockade increases the severity of inflammation in a mouse model of chronic inflammatory arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 2666-2676.	6.7	155
2	Vascular endothelial growth factor C attenuates joint damage in chronic inflammatory arthritis by accelerating local lymphatic drainage in mice. <i>Arthritis and Rheumatism</i> , 2011, 63, 2318-2328.	6.7	109
3	Targeting lymphatic function as a novel therapeutic intervention for rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2018, 14, 94-106.	3.5	99
4	Testosterone and 17 β -Estradiol Induce Glandular Prostatic Growth, Bladder Outlet Obstruction, and Voiding Dysfunction in Male Mice. <i>Endocrinology</i> , 2012, 153, 5556-5565.	1.4	86
5	Near Infrared Fluorescence Imaging After Intravenous Indocyanine Green: Initial Clinical Experience With Open Partial Nephrectomy for Renal Cortical Tumors. <i>Urology</i> , 2012, 79, 958-964.	0.5	85
6	Near-infrared lymphatic imaging demonstrates the dynamics of lymph flow and lymphangiogenesis during the acute versus chronic phases of arthritis in mice. <i>Arthritis and Rheumatism</i> , 2010, 62, 1881-1889.	6.7	78
7	<i>In vivo</i> quantification of lymph viscosity and pressure in lymphatic vessels and draining lymph nodes of arthritic joints in mice. <i>Journal of Physiology</i> , 2014, 592, 1213-1223.	1.3	61
8	Effects of intradermal foot and forearm capsaicin injections in normal and vulvodinia-afflicted women. <i>Pain</i> , 2005, 117, 128-136.	2.0	60
9	Efficacy of B cell depletion therapy for murine joint arthritis flare is associated with increased lymphatic flow. <i>Arthritis and Rheumatism</i> , 2013, 65, 130-138.	6.7	53
10	Lymphatic endothelial cells efferent to inflamed joints produce iNOS and inhibit lymphatic vessel contraction and drainage in TNF-induced arthritis in mice. <i>Arthritis Research and Therapy</i> , 2016, 18, 62.	1.6	46
11	Estrogen Receptor- α is a Key Mediator and Therapeutic Target for Bladder Complications of Benign Prostatic Hyperplasia. <i>Journal of Urology</i> , 2015, 193, 722-729.	0.2	45
12	CD23 ⁺ /CD21 ^{hi} B-cell translocation and ipsilateral lymph node collapse is associated with asymmetric arthritic flare in TNF-Tg mice. <i>Arthritis Research and Therapy</i> , 2011, 13, R138.	1.6	44
13	Distribution and Alteration of Lymphatic Vessels in Knee Joints of Normal and Osteoarthritic Mice. <i>Arthritis and Rheumatology</i> , 2014, 66, 657-666.	2.9	42
14	Sodium Fluorescein Use During Intraoperative Cystoscopy. <i>Obstetrics and Gynecology</i> , 2015, 125, 548-550.	1.2	41
15	Stimulus control and the effects of d-amphetamine in the rat. <i>Psychopharmacology</i> , 1981, 75, 277-282.	1.5	40
16	Behavioral effects of toluene are modulated by stimulus control. <i>Toxicology and Applied Pharmacology</i> , 1983, 68, 462-472.	1.3	39
17	Targeting Stromal Androgen Receptor Suppresses Prolactin-Driven Benign Prostatic Hyperplasia (BPH). <i>Molecular Endocrinology</i> , 2013, 27, 1617-1631.	3.7	37
18	AUTOMATED NONINVASIVE MEASUREMENT OF CYCLOPHOSPHAMIDE-INDUCED CHANGES IN MURINE VOIDING FREQUENCY AND VOLUME. <i>Journal of Urology</i> , 2001, 165, 653-659.	0.2	36

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19	BILITRANSLOCASE (BTL) IS IMMUNOLocalISED IN PROXIMAL AND DISTAL RENAL TUBULES AND ABSENT IN RENAL CORTICAL TUMORS ACCURATELY CORRESPONDING TO INTRAOPERATIVE NEAR INFRARED FLUORESCENCE (NIRF) EXPRESSION OF RENAL CORTICAL TUMORS USING INTRAVENOUS INDOCYANINE GREEN (ICG). <i>Journal of Urology</i> , 2008, 179, 137-137.	0.2	36
20	Brief Report: Treatment of Tumor Necrosis Factor-Transgenic Mice With Anti-Tumor Necrosis Factor Restores Lymphatic Contractions, Repairs Lymphatic Vessels, and May Increase Monocyte/Macrophage Egress. <i>Arthritis and Rheumatology</i> , 2017, 69, 1187-1193.	2.9	35
21	Longitudinal micro-CT as an outcome measure of interstitial lung disease in TNF-transgenic mice. <i>PLoS ONE</i> , 2018, 13, e0190678.	1.1	35
22	Crack smoke is a respirable aerosol of cocaine base. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 29, 93-95.	1.3	33
23	Comparison of the Ti-knot Device and Hem-o-lok Clips with Other Devices Commonly Used for Laparoscopic Renal-Artery Ligation. <i>Journal of Endourology</i> , 2004, 18, 163-166.	1.1	32
24	Cerebrospinal fluid drainage kinetics across the cribriform plate are reduced with aging. <i>Fluids and Barriers of the CNS</i> , 2020, 17, 71.	2.4	31
25	Pharmacokinetics and Pharmacodynamics of Methylecgonidine, a Crack Cocaine Pyrolyzate. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 307, 1179-1187.	1.3	30
26	1 alpha, 25-dihydroxylvitamin D3 promotes Bacillus Calmette-Guérin immunotherapy of bladder cancer. <i>Oncotarget</i> , 2013, 4, 2397-2406.	0.8	29
27	Assessment of murine bladder permeability with fluorescein: validation with cyclophosphamide and protamine. <i>Urology</i> , 2001, 58, 113-118.	0.5	28
28	Dendritic Cell-Specific Transmembrane Protein (DC-STAMP) Regulates Osteoclast Differentiation via the Ca ²⁺ /NFATc1 Axis. <i>Journal of Cellular Physiology</i> , 2017, 232, 2538-2549.	2.0	28
29	Valproic acid decreases urothelial cancer cell proliferation and induces thrombospondin-1 expression. <i>BMC Urology</i> , 2012, 12, 21.	0.6	27
30	Power Doppler Ultrasound Phenotyping of Expanding versus Collapsed Popliteal Lymph Nodes in Murine Inflammatory Arthritis. <i>PLoS ONE</i> , 2013, 8, e73766.	1.1	26
31	Lymphatic imaging to assess rheumatoid flare: mechanistic insights and biomarker potential. <i>Arthritis Research and Therapy</i> , 2016, 18, 194.	1.6	26
32	Behavioral evaluation of sensory irritation evoked by ammonia. <i>Toxicology and Applied Pharmacology</i> , 1979, 50, 157-162.	1.3	25
33	Selective Sexual Dimorphisms in Musculoskeletal and Cardiopulmonary Pathologic Manifestations and Mortality Incidence in the Tumor Necrosis Factor-Transgenic Mouse Model of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019, 71, 1512-1523.	2.9	24
34	Shear Wave Elastography in the Living, Perfused, Post-Delivery Placenta. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1282-1288.	0.7	23
35	Acute oral toxicity of butyl nitrite. <i>Journal of Applied Toxicology</i> , 1981, 1, 30-31.	1.4	21
36	Effect of gabapentin on sexual function in vulvodynia: a randomized, placebo-controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 89.e1-89.e8.	0.7	21

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37	Altered Lymphatic Vessel Anatomy and Markedly Diminished Lymph Clearance in Affected Hands of Patients With Active Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 1447-1455.	2.9	21
38	Evidence of tolerance following repeated exposure to toluene in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 32, 283-291.	1.3	20
39	Determinants of irritant termination behavior. <i>Toxicology and Applied Pharmacology</i> , 1981, 61, 260-268.	1.3	19
40	Endocrine disruptor bisphenol A is implicated in urinary voiding dysfunction in male mice. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F1208-F1216.	1.3	19
41	THE ROLES OF STIMULUS CONTROL AND REINFORCEMENT FREQUENCY IN MODULATING THE BEHAVIORAL EFFECTS OF d -AMPHETAMINE IN THE RAT. <i>Journal of the Experimental Analysis of Behavior</i> , 1985, 43, 243-255.	0.8	18
42	Quantitative volumetric imaging of normal, neoplastic and hyperplastic mouse prostate using ultrasound. <i>BMC Urology</i> , 2015, 15, 97.	0.6	18
43	Behavioral evaluation of the irritating properties of ozone. <i>Toxicology and Applied Pharmacology</i> , 1985, 78, 404-411.	1.3	17
44	Stability of Methylecgonidine and Ecgonidine in Sheep Plasma in Vitro. <i>Clinical Chemistry</i> , 2000, 46, 1787-1795.	1.5	17
45	Interfacing the experimenter to the computer: Languages for psychologists.. <i>American Psychologist</i> , 1975, 30, 230-238.	3.8	16
46	Polymorphism in the SCN9A Voltage-Gated Sodium Channel Gene Associated With Interstitial Cystitis/Bladder Pain Syndrome. <i>Urology</i> , 2013, 81, 210.e1-210.e4.	0.5	15
47	Early detection and measurement of urothelial tumors in mice. <i>Urology</i> , 2006, 67, 1309-1314.	0.5	13
48	The 3D Spatial Autocorrelation of the Branching Fractal Vasculature. <i>Acoustics</i> , 2019, 1, 369-381.	0.8	13
49	Validation of Power Doppler Versus Contrast-Enhanced Magnetic Resonance Imaging Quantification of Joint Inflammation in Murine Inflammatory Arthritis. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 690-694.	3.1	12
50	A Repeated Measures Approach to the Detection of the Acute Behavioral Effects of Toluene at Low Concentrations. <i>Fundamental and Applied Toxicology</i> , 1995, 25, 293-301.	1.9	11
51	Continuous bladder infusion methods for studying voiding function in the ambulatory mouse. <i>Urology</i> , 2002, 60, 707-713.	0.5	11
52	Measuring intranodal pressure and lymph viscosity to elucidate mechanisms of arthritic flare and therapeutic outcomes. <i>Annals of the New York Academy of Sciences</i> , 2011, 1240, 47-52.	1.8	11
53	Relationship between nongenital tender point tenderness and intravaginal muscle pain intensity: ratings in women with provoked vestibulodynia and implications for treatment. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 751.e1-751.e5.	0.7	11
54	Utilization of longitudinal ultrasound to quantify joint soft-tissue changes in a mouse model of posttraumatic osteoarthritis. <i>Bone Research</i> , 2017, 5, 17012.	5.4	11

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55	A high-throughput semi-automated bone segmentation workflow for murine hindpaw micro-CT datasets. <i>Bone Reports</i> , 2022, 16, 101167.	0.2	10
56	Uroflow in murine urethritis. <i>Urology</i> , 2004, 64, 378-382.	0.5	9
57	Specialized Pro-resolving Mediators Reduce Pro-nociceptive Inflammatory Mediator Production in Models of Localized Provoked Vulvodynia. <i>Journal of Pain</i> , 2021, 22, 1195-1209.	0.7	9
58	Initial observations of reduced uroflow in transgenic adenocarcinoma of murine prostate. <i>Urology</i> , 2006, 67, 1324-1328.	0.5	8
59	Inherited pelvic organ prolapse in the mouse: preliminary evaluation of a new murine model. <i>International Urogynecology Journal</i> , 2009, 20, 19-25.	0.7	8
60	Relationship between Lymph Node Volume and Pain following Certolizumab Therapy for Rheumatoid Arthritis Flare: A Pilot Study. <i>Clinical Medicine Insights: Arthritis and Musculoskeletal Disorders</i> , 2016, 9, CMAMD.S40237.	0.3	8
61	Spike protein multiorgan tropism suppressed by antibodies targeting SARS-CoV-2. <i>Communications Biology</i> , 2021, 4, 1318.	2.0	8
62	Liver Backscatter and the Hepatic Vasculature's Autocorrelation Function. <i>Acoustics</i> , 2020, 2, 3-12.	0.8	7
63	Innate Immune Cells Are Regulated by Axl in Hypertensive Kidney. <i>American Journal of Pathology</i> , 2018, 188, 1794-1806.	1.9	6
64	Validation of 3-dimensional ultrasound versus magnetic resonance imaging quantification of popliteal lymph node volume as a biomarker of erosive inflammatory arthritis in mice. <i>Arthritis and Rheumatism</i> , 2012, 64, 2048-2050.	6.7	5
65	High-definition ultrasound characterization of acute cyclophosphamide-induced cystitis in the mouse. <i>Investigative and Clinical Urology</i> , 2020, 61, 75.	1.0	5
66	Adaptation of microscopy with ultraviolet surface excitation for enhancing STEM and undergraduate education. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	1.4	5
67	TOXICITY EVALUATION NEEDS THE INTACT ANIMAL. <i>Annals of the New York Academy of Sciences</i> , 1983, 406, 82-91.	1.8	4
68	Generation of stable test atmospheres of cocaine base and its pyrolyzate, methylecgonidine, and demonstration of their biological activity. <i>Pharmacology Biochemistry and Behavior</i> , 1996, 55, 237-248.	1.3	4
69	Small animal imaging using a flat panel detector-based cone beam computed tomography (FPD-CBCT) imaging system. , 2005, , .		4
70	Peri-articular lymphatic system and "Bi" theory of Chinese medicine in the pathogenesis and treatment of arthritis. <i>Chinese Journal of Integrative Medicine</i> , 2015, 21, 648-655.	0.7	4
71	Aversiveness of carbon dioxide. <i>Laboratory Animals</i> , 2005, 39, 353-354.	0.5	3
72	NEAR INFRARED FLUORESCENCE OF INTRAVENOUS INDOCYANINE GREEN FOR INTRAOPERATIVE IMAGING OF RENAL CORTICAL TUMORS: A COMPLETED FEASIBILITY STUDY. <i>Journal of Urology</i> , 2008, 179, 210-210.	0.2	3

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73	Avian Reticuloendotheliosis Viral Oncogene Related B Regulates Lymphatic Endothelial Cells during Vessel Maturation and Is Required for Lymphatic Vessel Function in Adult Mice. American Journal of Pathology, 2019, 189, 2516-2530.	1.9	3
74	912: Near Infrared Fluorescence of Intravenous Indocyanine Green for Intraoperative Imaging of Renal Cortical Tumors. Journal of Urology, 2007, 177, 302-303.	0.2	2
75	LAPAROSCOPIC PELVIC LYMPHADENECTOMY WITH REAL TIME LYMPHATIC IMAGING USING NEAR INFRARED FLUORESCENCE (NIRF) CAMERAS. Journal of Urology, 2009, 181, 274-274.	0.2	1
76	A127: Validating Popliteal Lymph Node Phenotype and Bin Expansion as Biomarkers of Rheumatoid Arthritis Knee Flare in Clinical Pilot Studies. Arthritis and Rheumatology, 2014, 66, S166-S167.	2.9	1
77	In Reply. Obstetrics and Gynecology, 2015, 125, 1500.	1.2	1
78	Alterations in Behavior Produced by Inhaled Ozone or Ammonia. Toxicological Sciences, 1985, 5, 1110-1118.	1.4	0
79	598 VALPROIC ACID REDUCES TUMOR GROWTH IN A MOUSE MODEL OF SUPERFICIAL BLADDER CANCER. Journal of Urology, 2013, 189, .	0.2	0
80	1605 BISPHENOL-A INDUCES URINARY VOIDING DYSFUNCTION IN ADULT MALE MICE. Journal of Urology, 2013, 189, .	0.2	0
81	847 VISUALIZATION OF URETERAL ANATOMY DURING SURGERY USING NEAR INFRARED FLUORESCENCE ENHANCED BY MILK. Journal of Urology, 2013, 189, .	0.2	0
82	Fabrication of a novel C-scan photoacoustic imaging camera. , 2015, , .		0
83	In vivo murine lymph node imaging with multispectral photoacoustic technology and clinical contrast agents. FASEB Journal, 2013, 27, 1088.10.	0.2	0