

# Ronald W Wood

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7033048/publications.pdf>

Version: 2024-02-01

83  
papers

2,058  
citations

218592

26  
h-index

276775

41  
g-index

89  
all docs

89  
docs citations

89  
times ranked

2096  
citing authors

#	ARTICLE	IF	CITATIONS
1	A high-throughput semi-automated bone segmentation workflow for murine hindpaw micro-CT datasets. <i>Bone Reports</i> , 2022, 16, 101167.	0.2	10
2	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
3	Spike protein multiorgan tropism suppressed by antibodies targeting SARS-CoV-2. <i>Communications Biology</i> , 2021, 4, 1318.	2.0	8
4	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
5	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
6	Liver Backscatter and the Hepatic Vasculature's Autocorrelation Function. <i>Acoustics</i> , 2020, 2, 3-12.	0.8	7
7	High-definition ultrasound characterization of acute cyclophosphamide-induced cystitis in the mouse. <i>Investigative and Clinical Urology</i> , 2020, 61, 75.	1.0	5
8	Avian Reticuloendotheliosis Viral Oncogene Related B Regulates Lymphatic Endothelial Cells during Vessel Maturation and Is Required for Lymphatic Vessel Function in Adult Mice. <i>American Journal of Pathology</i> , 2019, 189, 2516-2530.	1.9	3
9	The 3D Spatial Autocorrelation of the Branching Fractal Vasculature. <i>Acoustics</i> , 2019, 1, 369-381.	0.8	13
10	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
11	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
12	Targeting lymphatic function as a novel therapeutic intervention for rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2018, 14, 94-106.	3.5	99
13	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
14	Innate Immune Cells Are Regulated by Axl in Hypertensive Kidney. <i>American Journal of Pathology</i> , 2018, 188, 1794-1806.	1.9	6
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Dendritic Cell-Specific Transmembrane Protein (DC-STAMP) Regulates Osteoclast Differentiation via the Ca <sup>2+</sup> /NFATc1 Axis. <i>Journal of Cellular Physiology</i> , 2017, 232, 2538-2549.	2.0	28
20	Shear Wave Elastography in the Living, Perfused, Post-Delivery Placenta. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1282-1288.	0.7	23
21	Lymphatic imaging to assess rheumatoid flare: mechanistic insights and biomarker potential. <i>Arthritis Research and Therapy</i> , 2016, 18, 194.	1.6	26
22	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
23	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
24	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
25	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
26	Quantitative volumetric imaging of normal, neoplastic and hyperplastic mouse prostate using ultrasound. <i>BMC Urology</i> , 2015, 15, 97.	0.6	18
27	In Reply. <i>Obstetrics and Gynecology</i> , 2015, 125, 1500.	1.2	1
28	Fabrication of a novel C-scan photoacoustic imaging camera. , 2015, , .		0
29	Estrogen Receptor- $\alpha$ 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
30	Sodium Fluorescein Use During Intraoperative Cystoscopy. <i>Obstetrics and Gynecology</i> , 2015, 125, 548-550.	1.2	41
31	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
32	A127: Validating Popliteal Lymph Node Phenotype and Bin Expansion as Biomarkers of Rheumatoid Arthritis Knee Flare in Clinical Pilot Studies. <i>Arthritis and Rheumatology</i> , 2014, 66, S166-S167.	2.9	1
33	<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
34	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
35	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
36	598 VALPROIC ACID REDUCES TUMOR GROWTH IN A MOUSE MODEL OF SUPERFICIAL BLADDER CANCER. <i>Journal of Urology</i> , 2013, 189, .	0.2	0

#	ARTICLE	IF	CITATIONS
37	1605 BISPHENOL-A INDUCES URINARY VOIDING DYSFUNCTION IN ADULT MALE MICE. <i>Journal of Urology</i> , 2013, 189, .	0.2	0
38	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
39	847 VISUALIZATION OF URETERAL ANATOMY DURING SURGERY USING NEAR INFRARED FLUORESCENCE ENHANCED BY MILK. <i>Journal of Urology</i> , 2013, 189, .	0.2	0
40	Targeting Stromal Androgen Receptor Suppresses Prolactin-Driven Benign Prostatic Hyperplasia (BPH). <i>Molecular Endocrinology</i> , 2013, 27, 1617-1631.	3.7	37
41	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
42	1 alpha, 25-dihydroxyvitamin D3 promotes Bacillus Calmette-Guérin immunotherapy of bladder cancer. <i>Oncotarget</i> , 2013, 4, 2397-2406.	0.8	29
43	In vivo murine lymph node imaging with multispectral photoacoustic technology and clinical contrast agents. <i>FASEB Journal</i> , 2013, 27, 1088.10.	0.2	0
44	Testosterone and 17 $\beta$ -Estradiol Induce Glandular Prostatic Growth, Bladder Outlet Obstruction, and Voiding Dysfunction in Male Mice. <i>Endocrinology</i> , 2012, 153, 5556-5565.	1.4	86
45	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
46	Valproic acid decreases urothelial cancer cell proliferation and induces thrombospondin-1 expression. <i>BMC Urology</i> , 2012, 12, 21.	0.6	27
47	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
48	CD23+/CD21hi 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
49	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
50	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
51	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
52	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
53	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
54	LAPAROSCOPIC PELVIC LYMPHADENECTOMY WITH REAL TIME LYMPHATIC IMAGING USING NEAR INFRARED FLUORESCENCE (NIRF) CAMERAS. <i>Journal of Urology</i> , 2009, 181, 274-274.	0.2	1

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	912: Near Infrared Fluorescence of Intravenous Indocyanine Green for Intraoperative Imaging of Renal Cortical Tumors. <i>Journal of Urology</i> , 2007, 177, 302-303.	0.2	2
58	Early detection and measurement of urothelial tumors in mice. <i>Urology</i> , 2006, 67, 1309-1314.	0.5	13
59	Initial observations of reduced uroflow in transgenic adenocarcinoma of murine prostate. <i>Urology</i> , 2006, 67, 1324-1328.	0.5	8
60	Small animal imaging using a flat panel detector-based cone beam computed tomography (FPD-CBCT) imaging system. , 2005, , .		4
61	Aversiveness of carbon dioxide. <i>Laboratory Animals</i> , 2005, 39, 353-354.	0.5	3
62	Effects of intradermal foot and forearm capsaicin injections in normal and vulvodinia-afflicted women. <i>Pain</i> , 2005, 117, 128-136.	2.0	60
63	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
64	Uroflow in murine urethritis. <i>Urology</i> , 2004, 64, 378-382.	0.5	9
65	Pharmacokinetics and Pharmacodynamics of Methylecgonidine, a Crack Cocaine Pyrolyzate. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 307, 1179-1187.	1.3	30
66	Continuous bladder infusion methods for studying voiding function in the ambulatory mouse. <i>Urology</i> , 2002, 60, 707-713.	0.5	11
67	Assessment of murine bladder permeability with fluorescein: validation with cyclophosphamide and protamine. <i>Urology</i> , 2001, 58, 113-118.	0.5	28
68	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
69	Stability of Methylecgonidine and Ecgonidine in Sheep Plasma in Vitro. <i>Clinical Chemistry</i> , 2000, 46, 1787-1795.	1.5	17
70	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
71	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
72	Evidence of tolerance following repeated exposure to toluene in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 32, 283-291.	1.3	20

#	ARTICLE	IF	CITATIONS
73	“Crack smoke” is a respirable aerosol of cocaine base. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 29, 93-95.	1.3	33
74	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
75	Behavioral evaluation of the irritating properties of ozone. <i>Toxicology and Applied Pharmacology</i> , 1985, 78, 404-411.	1.3	17
76	Alterations in Behavior Produced by Inhaled Ozone or Ammonia. <i>Toxicological Sciences</i> , 1985, 5, 1110-1118.	1.4	0
77	Behavioral effects of toluene are modulated by stimulus control. <i>Toxicology and Applied Pharmacology</i> , 1983, 68, 462-472.	1.3	39
78	TOXICITY EVALUATION NEEDS THE INTACT ANIMAL. <i>Annals of the New York Academy of Sciences</i> , 1983, 406, 82-91.	1.8	4
79	Acute oral toxicity of butyl nitrite. <i>Journal of Applied Toxicology</i> , 1981, 1, 30-31.	1.4	21
80	Stimulus control and the effects of d-amphetamine in the rat. <i>Psychopharmacology</i> , 1981, 75, 277-282.	1.5	40
81	Determinants of irritant termination behavior. <i>Toxicology and Applied Pharmacology</i> , 1981, 61, 260-268.	1.3	19
82	Behavioral evaluation of sensory irritation evoked by ammonia. <i>Toxicology and Applied Pharmacology</i> , 1979, 50, 157-162.	1.3	25
83	Interfacing the experimenter to the computer: Languages for psychologists.. <i>American Psychologist</i> , 1975, 30, 230-238.	3.8	16