

May J Reed

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,600
citations

257101

24
h-index

197535

49
g-index

54
all docs

54
docs citations

54
times ranked

4229
citing authors

#	ARTICLE	IF	CITATIONS
1	Appendicular Lean Mass, Grip Strength, and the Development of Hospital-Associated Activities of Daily Living Disability Among Older Adults in the Health ABC Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1398-1404.	1.7	7
2	Viable human brain microvessels for the study of aging and neurodegenerative diseases. <i>Microvascular Research</i> , 2022, 140, 104282.	1.1	0
3	Perspectives on recovery from older adult trauma survivors living in rural areas. <i>Trauma Surgery and Acute Care Open</i> , 2022, 7, e000881.	0.8	5
4	Liver Fibrosis Marker and Postoperative Mortality in Patients Without Overt Liver Disease. <i>Anesthesia and Analgesia</i> , 2022, 135, 957-966.	1.1	2
5	The neurovascular extracellular matrix in health and disease. <i>Experimental Biology and Medicine</i> , 2021, 246, 835-844.	1.1	11
6	The S1 protein of SARS-CoV-2 crosses the blood-brain barrier in mice. <i>Nature Neuroscience</i> , 2021, 24, 368-378.	7.1	295
7	Frailty status as a potential factor in increased postoperative opioid use in older adults. <i>BMC Geriatrics</i> , 2021, 21, 189.	1.1	8
8	Healthy aging and the blood-brain barrier. <i>Nature Aging</i> , 2021, 1, 243-254.	5.3	116
9	Clinical approach to chronic wound management in older adults. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2327-2334.	1.3	49
10	The microvascular extracellular matrix in brains with Alzheimer's disease neuropathologic change (ADNC) and cerebral amyloid angiopathy (CAA). <i>Fluids and Barriers of the CNS</i> , 2020, 17, 60.	2.4	16
11	Thresholds and Mortality Associations of Paraspinous Muscle Sarcopenia in Older Trauma Patients. <i>JAMA Surgery</i> , 2020, 155, 662.	2.2	14
12	A Rapid Method to Preoperatively Assess Frailty for Older Patients with Pelvic Floor Conditions. <i>Journal of Urology</i> , 2020, 203, 1172-1177.	0.2	8
13	Creating the Next Generation of Translational Geroscientists. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1934-1939.	1.3	13
14	Perioperative Management of Delirium in Geriatric Patients. <i>Current Anesthesiology Reports</i> , 2019, 9, 395-405.	0.9	0
15	The extracellular matrix of the blood-brain barrier: structural and functional roles in health, aging, and Alzheimer's disease. <i>Tissue Barriers</i> , 2019, 7, 1651157.	1.6	85
16	Association of Brain Atrophy and Masseter Sarcopenia With 1-Year Mortality in Older Trauma Patients. <i>JAMA Surgery</i> , 2019, 154, 716.	2.2	35
17	Frailty assessment: from clinical to radiological tools. <i>British Journal of Anaesthesia</i> , 2019, 123, 37-50.	1.5	44
18	The Aged Microenvironment Influences the Tumorigenic Potential of Malignant Prostate Epithelial Cells. <i>Molecular Cancer Research</i> , 2019, 17, 321-331.	1.5	32

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19	Increased Hyaluronan and TSG-6 in Association with Neuropathologic Changes of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 91-102.	1.2	33
20	Comparison of bedside screening methods for frailty assessment in older adult trauma patients in the emergency department. <i>American Journal of Emergency Medicine</i> , 2019, 37, 12-18.	0.7	21
21	Trauma Providers' Perceptions of Frailty Assessment: A Mixed-Methods Analysis of Knowledge, Attitudes, and Beliefs. <i>Southern Medical Journal</i> , 2019, 112, 159-163.	0.3	9
22	Utility of Geriatric Assessment in the Projection of Early Mortality Following Hip Fracture in the Elderly Patients. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2018, 9, 215145931881397.	0.6	7
23	The Effects of Normal Aging on Regional Accumulation of Hyaluronan and Chondroitin Sulfate Proteoglycans in the Mouse Brain. <i>Journal of Histochemistry and Cytochemistry</i> , 2018, 66, 697-707.	1.3	27
24	Microvasculature of the Mouse Cerebral Cortex Exhibits Increased Accumulation and Synthesis of Hyaluronan With Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw213.	1.7	15
25	Report: NIA Workshop on Measures of Physiologic Resiliencies in Human Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 980-990.	1.7	111
26	Association of Radiologic Indicators of Frailty With 1-Year Mortality in Older Trauma Patients. <i>JAMA Surgery</i> , 2017, 152, e164604.	2.2	96
27	The Effect of Computerized Physician Order Entry Template Modifications on the Administration of High-Risk Medications in Older Adults in the Emergency Department. <i>Drugs and Aging</i> , 2017, 34, 793-801.	1.3	9
28	Assessment of Osteoporosis in Injured Older Women Admitted to a Safety-Net Level One Trauma Center: A Unique Opportunity to Fulfill an Unmet Need. <i>Current Gerontology and Geriatrics Research</i> , 2017, 2017, 1-6.	1.6	2
29	Older adults and high-risk medication administration in the emergency department. <i>Drug, Healthcare and Patient Safety</i> , 2017, Volume 9, 105-112.	1.0	12
30	Lipopolysaccharide-induced blood-brain barrier disruption: roles of cyclooxygenase, oxidative stress, neuroinflammation, and elements of the neurovascular unit. <i>Journal of Neuroinflammation</i> , 2015, 12, 223.	3.1	405
31	Hyaluronan in aged collagen matrix increases prostate epithelial cell proliferation. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2015, 51, 50-58.	0.7	8
32	The effect of aging on the cutaneous microvasculature. <i>Microvascular Research</i> , 2015, 100, 25-31.	1.1	80
33	Hyaluronan enhances wound repair and increases collagen in aged dermal wounds. <i>Wound Repair and Regeneration</i> , 2014, 22, 521-526.	1.5	38
34	Anesthesia, Microcirculation, and Wound Repair in Aging. <i>Anesthesiology</i> , 2014, 120, 760-772.	1.3	60
35	B16/F10 tumors in aged 3D collagen in vitro simulate tumor growth and gene expression in aged mice in vivo. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2013, 49, 395-399.	0.7	3
36	Cleavage of hyaluronan is impaired in aged dermal wounds. <i>Matrix Biology</i> , 2013, 32, 45-51.	1.5	17

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37	Miniaturized Assays of Angiogenesis In Vitro. <i>Methods in Molecular Biology</i> , 2012, 843, 87-98.	0.4	0
38	Angiogenesis In Vitro Utilizing Murine Vascular Explants in Miniaturized 3-Dimensional Collagen Gels. <i>The Open Circulation & Vascular Journal</i> , 2011, 4, 12-17.	0.4	4
39	Aging-related alterations in the extracellular matrix modulate the microenvironment and influence tumor progression. <i>International Journal of Cancer</i> , 2010, 127, 2739-2748.	2.3	68
40	The Effects of Aging on the Molecular and Cellular Composition of the Prostate Microenvironment. <i>PLoS ONE</i> , 2010, 5, e12501.	1.1	104
41	Collagen Extracts Derived From Young and Aged Mice Demonstrate Different Structural Properties and Cellular Effects in Three-Dimensional Gels. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 209-218.	1.7	22
42	Nitric oxide effects on the function of aged cells ex vivo and in vivo. <i>In Vivo</i> , 2008, 22, 673-9.	0.6	2
43	Culture of murine aortic explants in 3-dimensional extracellular matrix: A novel, miniaturized assay of angiogenesis in vitro. <i>Microvascular Research</i> , 2007, 73, 248-252.	1.1	34
44	The effects of aging on tumor growth and angiogenesis are tumor-cell dependent. <i>International Journal of Cancer</i> , 2007, 120, 753-760.	2.3	44
45	Endothelial Precursor Cells. <i>Stem Cell Reviews and Reports</i> , 2007, 3, 218-225.	5.6	12
46	Age-related differences in repair of dermal wounds and myocardial infarcts attenuate during the later stages of healing. <i>In Vivo</i> , 2006, 20, 801-6.	0.6	14
47	Enhanced angiogenesis characteristic of SPARC-null mice disappears with age. <i>Journal of Cellular Physiology</i> , 2005, 204, 800-807.	2.0	20
48	Impaired Angiogenesis in the Aged. <i>Science of Aging Knowledge Environment: SAGE KE</i> , 2004, 2004, 7pe-7.	0.9	72
49	Inhibition of TIMP1 enhances angiogenesis in vivo and cell migration in vitro. <i>Microvascular Research</i> , 2003, 65, 9-17.	1.1	71
50	Impaired Angiogenesis in Aging Is Associated with Alterations in Vessel Density, Matrix Composition, Inflammatory Response, and Growth Factor Expression. <i>Journal of Histochemistry and Cytochemistry</i> , 2003, 51, 1119-1130.	1.3	141
51	Wound Repair in Aging: A Review. , 2003, 78, 217-238.		15
52	Impaired migration, integrin function, and actin cytoskeletal organization in dermal fibroblasts from a subset of aged human donors. <i>Mechanisms of Ageing and Development</i> , 2001, 122, 1203-1220.	2.2	100
53	TGF- β 1 induces the expression of type I collagen and SPARC, and enhances contraction of collagen gels, by fibroblasts from young and aged donors. <i>Journal of Cellular Physiology</i> , 1994, 158, 169-179.	2.0	179