

# Matthew L Springer

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,031  
citations

623734

14  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1497  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brief Secondhand Smoke Exposure Depresses Endothelial Progenitor Cells Activity and Endothelial Function. <i>Journal of the American College of Cardiology</i> , 2008, 51, 1760-1771.	2.8	263
2	Modeling Cardiovascular Risks of E-Cigarettes With Human-Induced Pluripotent Stem Cell-Derived Endothelial Cells. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2722-2737.	2.8	108
3	One Minute of Marijuana Secondhand Smoke Exposure Substantially Impairs Vascular Endothelial Function. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	100
4	Vascular endothelial function is impaired by aerosol from a single IQOS HeatStick to the same extent as by cigarette smoke. <i>Tobacco Control</i> , 2018, 27, s13-s19.	3.2	95
5	Closed-chest cell injections into mouse myocardium guided by high-resolution echocardiography. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H1307-H1314.	3.2	77
6	JUUL and Combusted Cigarettes Comparably Impair Endothelial Function. <i>Tobacco Regulatory Science (discontinued)</i> , 2020, 6, 30-37.	0.2	75
7	Donor Myocardial Infarction Impairs the Therapeutic Potential of Bone Marrow Cells by an Interleukin-1-Mediated Inflammatory Response. <i>Science Translational Medicine</i> , 2011, 3, 100ra90.	12.4	53
8	In vivo measurement of flow-mediated vasodilation in living rats using high-resolution ultrasound. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H1086-H1093.	3.2	40
9	Pleiotrophin induces nitric oxide dependent migration of endothelial progenitor cells. <i>Journal of Cellular Physiology</i> , 2008, 215, 366-373.	4.1	35
10	Brief Exposure to Secondhand Smoke Reversibly Impairs Endothelial Vasodilatory Function. <i>Nicotine and Tobacco Research</i> , 2014, 16, 584-590.	2.6	23
11	Marijuana, Secondhand Smoke, and Social Acceptability. <i>JAMA Internal Medicine</i> , 2018, 178, 13.	5.1	22
12	Cigarette smoke exposure worsens acute lung injury in antibiotic-treated bacterial pneumonia in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L25-L40.	2.9	20
13	Comparable Impairment of Vascular Endothelial Function by a Wide Range of Electronic Nicotine Delivery Devices. <i>Nicotine and Tobacco Research</i> , 2022, 24, 1055-1062.	2.6	20
14	Localization of vascular response to VEGF is not dependent on heparin binding. <i>FASEB Journal</i> , 2007, 21, 2074-2085.	0.5	17
15	Impairment of Endothelial Function by Little Cigar Secondhand Smoke. <i>Tobacco Regulatory Science (discontinued)</i> , 2016, 2, 56-63.	0.2	14
16	Circulating angiogenic cell function is inhibited by cortisol in vitro and associated with psychological stress and cortisol in vivo. <i>Psychoneuroendocrinology</i> , 2016, 67, 216-223.	2.7	14
17	A balancing act: therapeutic approaches for the modulation of angiogenesis. <i>Current Opinion in Investigational Drugs</i> , 2006, 7, 243-50.	2.3	12
18	Overexpression of Nitric Oxide Synthase Restores Circulating Angiogenic Cell Function in Patients With Coronary Artery Disease: Implications for Autologous Cell Therapy for Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	11

#	ARTICLE	IF	CITATIONS
19	Pleiotrophin Gene Therapy for Peripheral Ischemia: Evaluation of Full-Length and Truncated Gene Variants. PLoS ONE, 2013, 8, e61413.	2.5	9
20	Age-Related Impaired Efficacy of Bone Marrow Cell Therapy for Myocardial Infarction Reflects a Decrease in B Lymphocytes. Molecular Therapy, 2018, 26, 1685-1693.	8.2	7
21	Assessment of Myocardial Angiogenesis and Vascularity in Small Animal Models. Methods in Molecular Biology, 2010, 660, 149-167.	0.9	6
22	Protein engineering to develop a redox insensitive endothelial nitric oxide synthase. Redox Biology, 2014, 2, 156-164.	9.0	4
23	Impaired therapeutic efficacy of bone marrow cells from post-myocardial infarction patients in the TIME and LateTIME clinical trials. PLoS ONE, 2020, 15, e0237401.	2.5	3
24	Emerging ENDS products and challenges in tobacco control toxicity research. Tobacco Control, 2024, 33, 110-115.	3.2	2
25	Letter to the Editor. American Journal of Infection Control, 2021, 49, 530-531.	2.3	1