

# Steven D Carson

## List of Publications by Year in descending order

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33  
papers

904  
citations

471509

17  
h-index

454955

30  
g-index

34  
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34  
docs citations

34  
times ranked

749  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coxsackievirus B3 infection and type 1 diabetes development in NOD mice: insulinitis determines susceptibility of pancreatic islets to virus infection. <i>Virology</i> , 2004, 329, 381-394.	2.4	131
2	Purification of the Putative Coxsackievirus B Receptor from HeLa Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 233, 325-328.	2.1	85
3	Expression of the Coxsackievirus and Adenovirus Receptor in Cultured Human Umbilical Vein Endothelial Cells: Regulation in Response to Cell Density. <i>Journal of Virology</i> , 1999, 73, 7077-7079.	3.4	70
4	Receptor for the group B coxsackieviruses and adenoviruses: CAR. <i>Reviews in Medical Virology</i> , 2001, 11, 219-226.	8.3	64
5	Plasma high density lipoproteins inhibit the activation of coagulation factor X by factor VIIa and tissue factor. <i>FEBS Letters</i> , 1981, 132, 37-40.	2.8	59
6	Continuous chromogenic tissue factor assay: Comparison to clot-based assays and sensitivity established using pure tissue factor. <i>Thrombosis Research</i> , 1987, 47, 379-387.	1.7	46
7	Tissue Factor Cytoplasmic Domain Peptide Is Multiply Phosphorylated in Vitro. <i>Biochemistry</i> , 1997, 36, 7869-7875.	2.5	45
8	Tissue factor activity in hela cells measured with a continuous chromogenic assay and elisa reader. <i>Thrombosis Research</i> , 1986, 41, 185-195.	1.7	39
9	The coagulopathy of childhood leukemia thrombin activation or primary fibrinolysis?. <i>Cancer</i> , 1990, 66, 716-721.	4.1	37
10	Caspase-3 activation and ERK phosphorylation during CVB3 infection of cells: influence of the coxsackievirus and adenovirus receptor and engineered variants. <i>Virus Research</i> , 2003, 92, 179-186.	2.2	37
11	Protease-Mediated Growth of <i>Staphylococcus aureus</i> on Host Proteins Is $\text{opp3}$ Dependent. <i>MBio</i> , 2019, 10, .	4.1	31
12	Variations of Coxsackievirus B3 Capsid Primary Structure, Ligands, and Stability Are Selected for in a Coxsackievirus and Adenovirus Receptor-Limited Environment. <i>Journal of Virology</i> , 2011, 85, 3306-3314.	3.4	26
13	Computerized analysis of enzyme cascade reactions using continuous rate data obtained with an ELISA reader. <i>Computer Programs in Biomedicine</i> , 1985, 19, 151-157.	0.7	25
14	Coxsackievirus and Adenovirus Receptor (CAR) Binds Immunoglobulins. <i>Biochemistry</i> , 2001, 40, 14324-14329.	2.5	23
15	Limited proteolysis of the coxsackievirus and adenovirus receptor (CAR) on HeLa cells exposed to trypsin. <i>FEBS Letters</i> , 2000, 484, 149-152.	2.8	21
16	Lipoprotein Associated Coagulation Inhibitor, Factor VII, Antithrombin III, and Monocyte Tissue Factor Following Surgery. <i>Thrombosis and Haemostasis</i> , 1991, 66, 534-539.	3.4	19
17	Dipyridamole inhibits $\text{O}_2^{\sim}$ release and expression of tissue factor activity by peripheral blood monocytes stimulated with lipopolysaccharide. <i>Thrombosis Research</i> , 1990, 60, 141-156.	1.7	18
18	Tissue factor antigen and activity are not expressed on the surface of intact cells isolated from an acute promyelocytic leukemia patient. <i>Thrombosis Research</i> , 1990, 59, 159-170.	1.7	16

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19	Effects of lipid-binding proteins APO A-I, APO A-II, Î²2-glycoprotein I, and C-reactive protein on activation of factor X by tissue factor - factor VIIa. <i>Thrombosis Research</i> , 1988, 50, 669-678.	1.7	13
20	Lipid Activation of Coagulation Factor III Apoprotein (Tissue Factor) - Reconstitution of the Protein-Membrane Complex. <i>Thrombosis and Haemostasis</i> , 1980, 44, 012-015.	3.4	13
21	Endogenous low-level expression of the coxsackievirus and adenovirus receptor enables coxsackievirus B3 infection of RD cells. <i>Journal of General Virology</i> , 2007, 88, 3031-3038.	2.9	12
22	Kinetic Models for Receptor-Catalyzed Conversion of Coxsackievirus B3 to A-Particles. <i>Journal of Virology</i> , 2014, 88, 11568-11575.	3.4	11
23	Chromatographic depletion of lipoproteins from plasma and recovery of apolipoproteins. <i>Lipids and Lipid Metabolism</i> , 1983, 750, 317-321.	2.6	10
24	HeLa cell heterogeneity and coxsackievirus B3 cytopathic effect: Implications for interlaboratory reproducibility of results. <i>Journal of Medical Virology</i> , 2013, 85, 677-683.	5.0	10
25	Coxsackievirus and Adenovirus Receptor (CAR) Is Modified and Shed in Membrane Vesicles. <i>Biochemistry</i> , 2004, 43, 8136-8142.	2.5	8
26	Albumin Enhances the Rate at Which Coxsackievirus B3 Strain 28 Converts to A-Particles. <i>Journal of Virology</i> , 2020, 94, .	3.4	6
27	Three capsid amino acids notably influence coxsackie B3 virus stability. <i>Journal of General Virology</i> , 2016, 97, 60-68.	2.9	6
28	Coagulation factor III (tissue factor) interaction with phospholipid vesicles induced by cadmium: characterization of the reconstituted protein-membrane complex. <i>Bioscience Reports</i> , 1981, 1, 197-205.	2.4	5
29	MOPS and coxsackievirus B3 stability. <i>Virology</i> , 2017, 501, 183-187.	2.4	5
30	Monoclonal Antibody against Mouse CAR following Genetic Immunization. <i>Hybridoma</i> , 2004, 23, 19-22.	0.4	4
31	Cadmium causes vesicle leakage under conditions which favor reconstitution of tissue factor-vesicle complexes. <i>Journal of Membrane Biology</i> , 1983, 75, 123-127.	2.1	3
32	Monocyte Tissue Factor in Treated Hodgkin's Disease. <i>Leukemia and Lymphoma</i> , 1994, 12, 259-263.	1.3	3
33	Human placental tissue factor: Protease susceptibility of extracellular and cytoplasmic domains. <i>Thrombosis Research</i> , 1995, 79, 451-459.	1.7	3