David A Vesey

List of Publications by Year
in descending order

100 papers	3,452 citations	136950 32 h-index	155660 55 g-index
104 all docs	104 docs citations	104 times ranked	4319 citing authors

#	Article	IF	Citations
1	Overcoming sunitinib resistance with tocilizumab in renal cell carcinoma: Discordance between inÂvitro and inÂvivo effects. Biochemical and Biophysical Research Communications, 2022, 586, 42-48.	2.1	5
2	Effects of Environmental Exposure to Cadmium and Lead on the Risks of Diabetes and Kidney Dysfunction. International Journal of Environmental Research and Public Health, 2022, 19, 2259.	2.6	21
3	Progress curve analysis of microtitre plate plasma clotting assays. Assessment of tissue factor levels. Analytical Biochemistry, 2021, 614, 114060.	2.4	0
4	The Effect of Cadmium on GFR Is Clarified by Normalization of Excretion Rates to Creatinine Clearance. International Journal of Molecular Sciences, 2021, 22, 1762.	4.1	10
5	PAR2 Activation on Human Kidney Tubular Epithelial Cells Induces Tissue Factor Synthesis, That Enhances Blood Clotting. Frontiers in Physiology, 2021, 12, 615428.	2.8	7
6	Expression of protease activated receptor-2 is reduced in renal cell carcinoma biopsies and cell lines. PLoS ONE, 2021, 16, e0248983.	2.5	3
7	The Evolving Role for Zinc and Zinc Transporters in Cadmium Tolerance and Urothelial Cancer. Stresses, 2021, 1, 105-118.	4.8	5
8	PAR2-Induced Tissue Factor Synthesis by Primary Cultures of Human Kidney Tubular Epithelial Cells Is Modified by Glucose Availability. International Journal of Molecular Sciences, 2021, 22, 7532.	4.1	2
9	Gender Differences in Zinc and Copper Excretion in Response to Co-Exposure to Low Environmental Concentrations of Cadmium and Lead. Stresses, 2021, 1, 3-15.	4.8	4
10	Establishing a stable platform for the measurement of blood endotoxin levels in the dialysis population. Diagnosis, 2021, 8, 249-256.	1.9	4
11	A cost-effective three-dimensional culture platform functionally mimics the adipose tissue microenvironment surrounding the kidney. Biochemical and Biophysical Research Communications, 2020, 522, 736-742.	2.1	4
12	Cadmium and Lead Exposure, Nephrotoxicity, and Mortality. Toxics, 2020, 8, 86.	3.7	99
13	Development of a Biomarker Panel to Distinguish Risk of Progressive Chronic Kidney Disease. Biomedicines, 2020, 8, 606.	3.2	9
14	A Comparison of the Nephrotoxicity of Low Doses of Cadmium and Lead. Toxics, 2020, 8, 18.	3.7	22
15	Proteaseâ€activated receptor 2 does not contribute to renal inflammation or fibrosis in the obstructed kidney. Nephrology, 2019, 24, 983-991.	1.6	3
16	The Source and Pathophysiologic Significance of Excreted Cadmium. Toxics, 2019, 7, 55.	3.7	20
17	Chronic exposure to cadmium is associated with a marked reduction in glomerular filtration rate. CKJ: Clinical Kidney Journal, 2019, 12, 468-475.	2.9	24
18	GRP78 expression in tumor and perinephric adipose tissue is not an optimal risk stratification marker for clear cell renal cell carcinoma. PLoS ONE, 2019, 14, e0210246.	2.5	7

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19	Biomarkers and the role of mast cells as facilitators of inflammation and fibrosis in chronic kidney disease. Translational Andrology and Urology, 2019, 8, S175-S183.	1.4	21
20	The inverse association of glomerular function and urinary Î²2-MG excretion and its implications for cadmium health risk assessment. Environmental Research, 2019, 173, 40-47.	7.5	21
21	Pharmacological inhibition of proteaseâ€activated receptorâ€2 reduces crescent formation in rat nephrotoxic serum nephritis. Clinical and Experimental Pharmacology and Physiology, 2019, 46, 456-464.	1.9	8
22	Dysbiosis of the Duodenal Mucosal Microbiota Is Associated With Increased Small Intestinal Permeability in Chronic Liver Disease. Clinical and Translational Gastroenterology, 2019, 10, e00068.	2.5	13
23	Indoxyl Sulfate Induces Apoptosis and Hypertrophy in Human Kidney Proximal Tubular Cells. Toxicologic Pathology, 2018, 46, 449-459.	1.8	33
24	Role of the unfolded protein response in determining the fate of tumor cells and the promise of multi-targeted therapies. Cell Stress and Chaperones, 2018, 23, 317-334.	2.9	17
25	Is renal tubular cadmium toxicity clinically relevant?. CKJ: Clinical Kidney Journal, 2018, 11, 681-687.	2.9	11
26	Conditioned medium from stimulated macrophages inhibits growth but induces an inflammatory phenotype in breast cancer cells. Biomedicine and Pharmacotherapy, 2018, 106, 247-254.	5.6	12
27	Leptin and its receptor: can they help to differentiate chromophobe renal cell carcinoma from renal oncocytoma?. Pathology, 2018, 50, 504-510.	0.6	10
28	Characterisation of the Morphological, Functional and Molecular Changes in Sunitinib-Resistant Renal Cell Carcinoma Cells. Journal of Kidney Cancer and VHL, 2018, 5, 1-9.	1.0	8
29	Current health risk assessment practice for dietary cadmium: Data from different countries. Food and Chemical Toxicology, 2017, 106, 430-445.	3.6	145
30	Kidney Cadmium Toxicity, Diabetes and High Blood Pressure: The Perfect Storm. Tohoku Journal of Experimental Medicine, 2017, 241, 65-87.	1.2	93
31	Health Risk Assessment of Dietary Cadmium Intake: Do Current Guidelines Indicate How Much is Safe?. Environmental Health Perspectives, 2017, 125, 284-288.	6.0	131
32	Maslinic Acid Inhibits Proliferation of Renal Cell Carcinoma Cell Lines and Suppresses Angiogenesis of Endothelial Cells. Journal of Kidney Cancer and VHL, 2017, 4, 16-24.	1.0	30
33	Factors associated with acutely elevated serum creatinine following radical tumour nephrectomy: the Correlates of Kidney Dysfunctionâ€"Tumour Nephrectomy Database study. Translational Andrology and Urology, 2017, 6, 899-909.	1.4	4
34	The stress response of human proximal tubule cells to cadmium involves up-regulation of haemoxygenase 1 and metallothionein but not cytochrome P450 enzymes. Toxicology Letters, 2016, 249, 5-14.	0.8	14
35	Decreased apoptosis repressor with caspase recruitment domain confers resistance to sunitinib in renal cell carcinoma through alternate angiogenesis pathways. Biochemical and Biophysical Research Communications, 2016, 473, 47-53.	2.1	6
36	PAR2 Modulators Derived from GB88. ACS Medicinal Chemistry Letters, 2016, 7, 1179-1184.	2.8	12

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37	Tu1709 Altered Proximal Small-Intestinal Permeability and Bacterial Translocation in Chronic Liver Disease in Relation to Hepatic Fibrosis and Disease Severity. Gastroenterology, 2016, 150, S1169.	1.3	2
38	Differential Anti-inflammatory Activity of HDAC Inhibitors in Human Macrophages and Rat Arthritis. Journal of Pharmacology and Experimental Therapeutics, 2016, 356, 387-396.	2.5	41
39	Benzylamide antagonists of protease activated receptor 2 with anti-inflammatory activity. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 986-991.	2.2	4
40	Higher Dialysate Matrix Metalloproteinase-2 Levels are Associated with Peritoneal Membrane Dysfunction. Peritoneal Dialysis International, 2016, 36, 16-25.	2.3	8
41	Indoxyl sulphate and kidney disease: Causes, consequences and interventions. Nephrology, 2016, 21, 170-177.	1.6	56
42	Thimerosal induces apoptotic and fibrotic changes to kidney epithelial cells<i>in vitro</i>. Environmental Toxicology, 2015, 30, 1423-1433.	4.0	6
43	Baseline Serum Interleukin-6 Predicts Cardiovascular Events in Incident Peritoneal Dialysis Patients. Peritoneal Dialysis International, 2015, 35, 35-42.	2.3	23
44	P0541 : Small intestinal permeability is elevated in chronic viral hepatitis prior to the development of cirrhosis, and is associated with the degree of fibrosis. Journal of Hepatology, 2015, 62, S518.	3.7	0
45	Utility of Urinary Biomarkers in Predicting Loss of Residual Renal Function: The BAL Anz Trial. Peritoneal Dialysis International, 2015, 35, 159-171.	2.3	7
46	Increased progression to kidney fibrosis after erythropoietin is used as a treatment for acute kidney injury. American Journal of Physiology - Renal Physiology, 2014, 306, F681-F692.	2.7	35
47	Optimization of Sphingosine-1-phosphate-1 Receptor Agonists: Effects of Acidic, Basic, and Zwitterionic Chemotypes on Pharmacokinetic and Pharmacodynamic Profiles. Journal of Medicinal Chemistry, 2014, 57, 10424-10442.	6.4	19
48	Protein-bound Uremic Toxins, Inflammation and Oxidative Stress: A Cross-sectional Study in Stage 3â€“4 Chronic Kidney Disease. Archives of Medical Research, 2014, 45, 309-317.	3.3	137
49	Dialysate interleukin-6 predicts increasing peritoneal solute transport rate in incident peritoneal dialysis patients. BMC Nephrology, 2014, 15, 8.	1.8	46
50	Pathwayâ€selective antagonism of proteinase activated receptor 2. British Journal of Pharmacology, 2014, 171, 4112-4124.	5.4	54
51	Fibronectin and transforming growth factor beta contribute to erythropoietin resistance and maladaptive cardiac hypertrophy. Biochemical and Biophysical Research Communications, 2014, 444, 332-337.	2.1	7
52	Functional significance of erythropoietin in renal cell carcinoma. BMC Cancer, 2013, 13, 14.	2.6	38
53	PAR2-induced inflammatory responses in human kidney tubular epithelial cells. American Journal of Physiology - Renal Physiology, 2013, 304, F737-F750.	2.7	40
54	Use of high-dose erythropoietin for repair after injury: A comparison of outcomes in heart and kidney. Journal of Nephropathology, 2013, 2, 154-65.	0.2	18

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55	An antagonist of human protease activated receptorâ€2 attenuates PAR2 signaling, macrophage activation, mast cell degranulation, and collagenâ€induced arthritis in rats. FASEB Journal, 2012, 26, 2877-2887.	0.5	91
56	Patient samples of renal cell carcinoma show reduced expression of TRAF1 compared with normal kidney and functional studies in vitro indicate TRAF1 promotes apoptosis: potential for targeted therapy. Pathology, 2012, 44, 453-459.	0.6	22
57	Antagonism of Protease-Activated Receptor 2 Protects against Experimental Colitis. Journal of Pharmacology and Experimental Therapeutics, 2012, 340, 256-265.	2.5	83
58	Evidence for Steroidogenic Potential in Human Prostate Cell Lines and Tissues. American Journal of Pathology, 2012, 181, 1078-1087.	3.8	29
59	BACE-1 hydroxyethylamine inhibitors using novel edge-to-face interaction with Arg-296. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 4639-4644.	2.2	12
60	Transport pathways for cadmium in the intestine and kidney proximal tubule: Focus on the interaction with essential metals. Toxicology Letters, 2010, 198, 13-19.	0.8	138
61	Erythropoietin Protects Against Acute Kidney Injury and Failure. The Open Drug Discovery Journal, 2010, 2, 8-17.	0.7	8
62	Second generation of BACE-1 inhibitors part 3: Towards non hydroxyethylamine transition state mimetics. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3674-3678.	2.2	53
63	Second generation of BACE-1 inhibitors part 2: Optimisation of the non-prime side substituent. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3669-3673.	2.2	45
64	Second generation of BACE-1 inhibitors. Part 1: The need for improved pharmacokinetics. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3664-3668.	2.2	46
65	Isolation and Primary Culture of Human Proximal Tubule Cells. Methods in Molecular Biology, 2009, 466, 19-24.	0.9	34
66	BACE-1 inhibitors Part 1: Identification of novel hydroxy ethylamines (HEAs). Bioorganic and Medicinal Chemistry Letters, 2008, 18, 1011-1016.	2.2	45
67	BACE-1 inhibitors part 2: Identification of hydroxy ethylamines (HEAs) with reduced peptidic character. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 1017-1021.	2.2	55
68	BACE-1 inhibitors part 3: Identification of hydroxy ethylamines (HEAs) with nanomolar potency in cells. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 1022-1026.	2.2	62
69	Second Generation of Hydroxyethylamine BACE-1 Inhibitors: Optimizing Potency and Oral Bioavailability. Journal of Medicinal Chemistry, 2008, 51, 3313-3317.	6.4	62
70	Proinflammatory and proliferative responses of human proximal tubule cells to PAR-2 activation. American Journal of Physiology - Renal Physiology, 2007, 293, F1441-F1449.	2.7	19
71	Erythropoietin reduces cisplatin-induced apoptosis in renal carcinoma cells via a PKC dependent pathway. Cancer Biology and Therapy, 2007, 6, 1944-1950.	3.4	26
72	Apoptosis of tubulointerstitial chronic inflammatory cells in progressive renal fibrosis after cancer therapies. Translational Research, 2007, 150, 40-50.	5.0	21

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73	Design, synthesis, and antiviral properties of 4â€²-substituted ribonucleosides as inhibitors of hepatitis C virus replication: The discovery of R1479. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 2570-2576.	2.2	92
74	Silibinin inhibits renal cell carcinoma via mechanisms that are independent of insulin-like growth factor-binding protein 3. BJU International, 2007, 99, 454-460.	2.5	13
75	Therapeutic value of orally administered silibinin in renal cell carcinoma: manipulation of insulin-like growth factor binding protein-3 levels. BJU International, 2007, 100, 438-444.	2.5	24
76	Potential physiological and pathophysiological roles for proteaseâ€activated receptorâ€2 in the kidney (Review Article). Nephrology, 2007, 12, 36-43.	1.6	34
77	Isolation, propagation and characterization of primary tubule cell culture from human kidney (Methods in Renal Research). Nephrology, 2007, 12, 155-159.	1.6	38
78	Novel renoprotective actions of erythropoietin: New uses for an old hormone (Review Article). Nephrology, 2006, 11, 306-312.	1.6	54
79	Delayed administration of darbepoetin or erythropoietin protects against ischemic acute renal injury and failure. Kidney International, 2006, 69, 1806-1813.	5.2	162
80	Synthesis of Indoles: Efficient Functionalisation of the 7-Position. Synthesis, 2006, 2006, 3467-3477.	2.3	5
81	Thrombin stimulates proinflammatory and proliferative responses in primary cultures of human proximal tubule cells. Kidney International, 2005, 67, 1315-1329.	5.2	38
82	Role of protein kinase C and oxidative stress in interleukin-1beta-induced human proximal tubule cell injury and fibrogenesis. Nephrology, 2005, 10, 73-80.	1.6	8
83	Altered messenger RNA and protein expressions for insulin-like growth factor family members in clear cell and papillary renal cell carcinomas. International Journal of Urology, 2005, 12, 17-28.	1.0	12
84	Synthesis of 3,5,7-Substituted Indoles via Heck Cyclisation. Synlett, 2005, 2005, 3071-3074.	1.8	1
85	Erythropoietin protects against ischaemic acute renal injury. Nephrology Dialysis Transplantation, 2004, 19, 348-355.	0.7	251
86	The roles of IGF-I and IGFBP-3 in the regulation of proximal tubule, and renal cell carcinoma cell proliferation. Kidney International, 2004, 65, 1272-1279.	5.2	52
87	Interleukin-1Î² stimulates human renal fibroblast proliferation and matrix protein production by means of a transforming growth factor-Î²-dependent mechanism. Translational Research, 2002, 140, 342-350.	2.3	91
88	Interleukin-1Î² induces human proximal tubule cell injury, Î±-smooth muscle actin expression and fibronectin production1. Kidney International, 2002, 62, 31-40.	5.2	94
89	Inhibition of proliferation of HT-29 colon adenocarcinoma cells by carboxylate NSAIDs and their acyl glucuronides. Life Sciences, 2001, 70, 37-48.	4.3	9
90	Enalaprilat Directly Ameliorates in vitro Cyclosporin Nephrotoxicity in Human Tubulo-Interstitial Cells. Nephron, 2000, 86, 473-481.	1.8	15

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91	Peritoneal Homocysteine Clearance is Inefficient in Peritoneal Dialysis Patients. Peritoneal Dialysis International, 2000, 20, 766-771.	2.3	6
92	Preparation and characterization of polyclonal antibodies against human chaperonin 10. Cell Stress and Chaperones, 2000, 5, 14.	2.9	18
93	Effect of luminal growth factor preservation on intestinal growth. Lancet, The, 1993, 341, 843-848.	13.7	107
94	Down regulation of epidermal growth factor receptors in liver proliferation induced by a mixture of triiodothyronine, amino acids, glucagon, and heparin (TAGH).. Gut, 1993, 34, 1601-1606.	12.1	2
95	Galactosamine induced hepatitis induces a reduction in hepatocyte epidermal growth factor receptors.. Gut, 1992, 33, 954-958.	12.1	2
96	Comparative effects of epidermal growth factor, an insulin-glucagon combination, and a hepatocyte growth factor preparation on epidermal growth factor receptors. Journal of Hepatology, 1992, 15, 107-113.	3.7	9
97	Effect of in vivo administration of an antibody to epidermal growth factor on the rapid increase in DNA synthesis induced by partial hepatectomy in the rat.. Gut, 1992, 33, 831-835.	12.1	11
98	Dose-Dependent Effects of Fentanyl on Indomethacin-Induced Gastric Damage. Digestion, 1991, 49, 198-203.	2.3	21
99	Dimethyl sulphoxide induces a reduced growth rate, altered cell morphology and increased epidermal-growth-factor binding in Hep G2 cells. Biochemical Journal, 1991, 277, 773-777.	3.7	11
100	Gastric output of pancreatic secretory trypsin inhibitor is increased by misoprostol.. Gut, 1991, 32, 1396-1400.	12.1	25