

Rainer Voisard

List of Publications by Year in descending order

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29
papers

391
citations

758635

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h-index

794141

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29
all docs

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docs citations

29
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Corticosteroid agents inhibit proliferation of smooth muscle cells from human atherosclerotic arteries in vitro. <i>International Journal of Cardiology</i> , 1994, 43, 257-267.	0.8	59
2	Rapamycin attenuates vascular wall inflammation and progenitor cell promoters after angioplasty. <i>FASEB Journal</i> , 2005, 19, 1-21.	0.2	50
3	Aspirin (5 mmol/L) Inhibits Leukocyte Attack and Triggered Reactive Cell Proliferation in a 3D Human Coronary In Vitro Model. <i>Circulation</i> , 2001, 103, 1688-1694.	1.6	30
4	Modulation of Ca ²⁺ -activated K ⁺ channels in human vascular cells by insulin and basic fibroblast growth factor. <i>Growth Hormone and IGF Research</i> , 1998, 8, 175-181.	0.5	23
5	Human cytomegalovirus infection in human renal arteries in vitro. <i>Journal of Virological Methods</i> , 2003, 109, 1-9.	1.0	20
6	The in-vitro effect of antineoplastic agents on proliferative activity and cytoskeletal components of plaque-derived smooth-muscle cells from human coronary arteries. <i>Coronary Artery Disease</i> , 1993, 4, 935-942.	0.3	19
7	A prescreening system for potential antiproliferative agents: implications for local treatment strategies of postangioplasty restenosis. <i>International Journal of Cardiology</i> , 1995, 51, 15-28.	0.8	19
8	Expression of intercellular adhesion molecule-1 in human coronary endothelial and smooth muscle cells after stimulation with tumor necrosis factor- α . <i>Coronary Artery Disease</i> , 1998, 9, 737-745.	0.3	19
9	High-dose diltiazem prevents migration and proliferate vascular smooth muscle cells in various in-vitro mod human coronary restenosis. <i>Coronary Artery Disease</i> , 1997, 8, 189-204.	0.3	15
10	A coronary porcine organ culture system for studies of postangioplasty cell proliferation. <i>Coronary Artery Disease</i> , 1995, 6, 657-666.	0.3	13
11	Different effects of antisense RelA p65 and NF-kappaB1 p50 oligonucleotides on the nuclear factor-kappaB mediated expression of ICAM-1 in human coronary endothelial and smooth muscle cells. <i>BMC Molecular Biology</i> , 2001, 2, 7.	3.0	13
12	Leukocyte attack in a 3D human coronary in-vitro model. <i>Coronary Artery Disease</i> , 2001, 12, 401-411.	0.3	12
13	Effect of Diltiazem and Verapamil on Endothelin Release by Cultured Human Coronary Smooth-Muscle Cells and Endothelial Cells. <i>Journal of Cardiovascular Pharmacology</i> , 1998, 31, S388-S391.	0.8	12
14	Altered Expression of Extracellular Matrix in Human-Cytomegalovirus-Infected Cells and a Human Artery Organ Culture Model to Study Its Biological Relevance. <i>Intervirolgy</i> , 1999, 42, 357-364.	1.2	10
15	Antiproliferative profile of sirolimus and mycophenolate mofetil: impact of the SI/MPL ratio. <i>International Journal of Cardiology</i> , 2005, 102, 435-442.	0.8	10
16	Triple-coated stents (Hirudin/Iloprost/Paclitaxel): an in vitro approach for characterizing the antiproliferative potential of each individual compound. <i>International Journal of Cardiology</i> , 2005, 102, 425-433.	0.8	9
17	Effects of mycophenolate mofetil on key pattern of coronary restenosis: a cascade of in vitro and ex vivo models. <i>BMC Cardiovascular Disorders</i> , 2005, 5, 9.	0.7	8
18	HCMV-infection in a human arterial organ culture model: effects on cell proliferation and neointimal hyperplasia. <i>BMC Microbiology</i> , 2007, 7, 68.	1.3	7

#	ARTICLE	IF	CITATIONS
19	Low-dose irradiation stimulates TNF-alpha-induced ICAM-1 mRNA expression in human coronary vascular cells. Medical Science Monitor, 2007, 13, BR107-11.	0.5	7
20	Chlamydia pneumoniae in an ex vivo human artery culture model. Atherosclerosis, 2006, 187, 50-56.	0.4	6
21	Edge restenosis: impact of low dose irradiation on cell proliferation and ICAM-1 expression. BMC Cardiovascular Disorders, 2006, 6, 32.	0.7	6
22	Pulsed perfusion in a venous human organ culture model with a Windkessel function (pulsed) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.5	5
23	Different radiosensitivity of smooth muscle cells and endothelial cells in vitro as demonstrated by irradiation from a Re-188 filled balloon catheter. Atherosclerosis, 2000, 152, 35-42.	0.4	4
24	Sirolimus inhibits key events of restenosis in vitro/ex vivo: evaluation of the clinical relevance of the data by SI/MPL- and SI/DES-ratio's. BMC Cardiovascular Disorders, 2007, 7, 15.	0.7	4
25	Direct inhibitory effects of Ganciclovir on ICAM-1 expression and proliferation in human coronary vascular cells (SI/MPL-ratio: >1). Medical Science Monitor, 2011, 17, P11-P16.	0.5	4
26	Effects of abciximab on key pattern of human coronary restenosis in vitro: impact of the SI/MPL-ratio. BMC Cardiovascular Disorders, 2006, 6, 14.	0.7	3
27	A perfused renal human organ culture model: impact of monocyte attack. Medical Science Monitor, 2007, 13, CR82-8.	0.5	2
28	Simultaneous intra/extravascular administration of antiproliferative agents as a new strategy to inhibit restenosis: The peak of reactive cell proliferation as a hallmark for the duration of the treatment. BMC Cardiovascular Disorders, 2002, 2, 2.	0.7	1
29	Valproic acid inhibits proliferation of human coronary vascular cells (SI/MPL-ratio: 0.5): a novel candidate for systemic and local therapy of postinterventional restenosis. Coronary Artery Disease, 2010, 21, 286-291.	0.3	1