

# Naphtali Savion

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

149  
papers

5,317  
citations

37  
h-index

68  
g-index

157  
ext. papers

5,590  
ext. citations

5  
avg, IF

4.7  
L-index

| #   | Paper   | IF  | Citations |
|-----|---|-----|-----------|
| 149 | -Allylmercapto--Acetylcysteine Attenuates the Oxidation-Induced Lens Opacification and Retinal Pigment Epithelial Cell Death In Vitro. <i>Antioxidants</i> , <b>2019</b> , 8,   | 7.1 | 1         |
| 148 | Role of heterotrimeric G proteins in platelet activation and clot formation in platelets treated with integrin $\alpha\text{IIb}\beta\text{3}$ inhibitor. <i>Platelets</i> , <b>2018</b> , 29, 265-269  | 3.6 | 3         |
| 147 | S-allylmercapto-N-acetylcysteine protects against oxidative stress and extends lifespan in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , <b>2018</b> , 13, e0194780   | 3.7 | 3         |
| 146 | Local Application of Leptin Antagonist Attenuates Angiotensin II-Induced Ascending Aortic Aneurysm and Cardiac Remodeling. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,  | 6   | 16        |
| 145 | Role of G protein signaling in the formation of the fibrin(ogen)-integrin $\alpha\text{IIb}\beta\text{3}$ -actin cytoskeleton complex in platelets. <i>Platelets</i> , <b>2016</b> , 27, 563-75   | 3.6 | 4         |
| 144 | Cetuximab intensifies cisplatin-induced testicular toxicity. <i>Reproductive BioMedicine Online</i> , <b>2016</b> , 33, 102-10  | 4   | 8         |
| 143 | Dexrazoxane exacerbates doxorubicin-induced testicular toxicity. <i>Reproduction</i> , <b>2015</b> , 150, 357-66  | 3.8 | 19        |
| 142 | Evaluation of platelet response to different clopidogrel dosing regimens in patients with acute coronary syndrome in clinical practice. <i>Platelets</i> , <b>2015</b> , 26, 127-31   | 3.6 | 2         |
| 141 | Synergistic effect of signaling from receptors of soluble platelet agonists and outside-in signaling in formation of a stable fibrinogen-integrin $\alpha\text{IIb}\beta\text{3}$ -actin cytoskeleton complex. <i>Thrombosis Research</i> , <b>2015</b> , 135, 114-20 | 8.2 | 7         |
| 140 | S-Allylmercapto-N-acetylcysteine (ASSNAC) protects cultured nerve cells from oxidative stress and attenuates experimental autoimmune encephalomyelitis. <i>Neuroscience Letters</i> , <b>2014</b> , 583, 108-13   | 3.3 | 9         |
| 139 | Long-term renin-angiotensin blocking therapy in hypertensive patients with normal aorta may attenuate the formation of abdominal aortic aneurysms. <i>Journal of the American Society of Hypertension</i> , <b>2014</b> , 8, 571-7                                    |     | 15        |
| 138 | Increased mean platelet volume is associated with non-responsiveness to clopidogrel. <i>Thrombosis and Haemostasis</i> , <b>2014</b> , 112, 137-41  | 7   | 35        |
| 137 | Bimodal response to aspirin loading in acute ST-elevation myocardial infarction. <i>Platelets</i> , <b>2013</b> , 24, 435-40  | 3.6 | 1         |
| 136 | Locally applied leptin induces regional aortic wall degeneration preceding aneurysm formation in apolipoprotein E-deficient mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 311-20  | 9.4 | 26        |
| 135 | Doxorubicin-induced vascular toxicity--targeting potential pathways may reduce procoagulant activity. <i>PLoS ONE</i> , <b>2013</b> , 8, e75157   | 3.7 | 25        |
| 134 | Assessment Of The Validation and Performance Of The Cone and Plate(let) Analyzer (CPA) In The Diagnosis Of Von Willebrand Disease. <i>Blood</i> , <b>2013</b> , 122, 2351-2351  | 2.2 |           |
| 133 | Coating conditions matter to collagen matrix formation regarding von Willebrand factor and platelet binding. <i>Thrombosis Research</i> , <b>2012</b> , 129, e29-35   | 8.2 | 8         |

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| 132 | Platelets selectively enhance lymphocyte adhesion on subendothelial matrix under arterial flow conditions. <i>Thrombosis and Haemostasis</i> , <b>2012</b> , 108, 328-37  | 7   | 22 |
| 131 | Leptin locally synthesized in carotid atherosclerotic plaques could be associated with lesion instability and cerebral emboli. <i>Journal of the American Heart Association</i> , <b>2012</b> , 1, e001727                            | 6   | 24 |
| 130 | Brachial artery endothelial function predicts platelet function in control subjects and in patients with acute myocardial infarction. <i>Platelets</i> , <b>2012</b> , 23, 202-10   | 3.6 | 8  |
| 129 | Abstract 100: Periaortic Leptin Induces Local Medial Degeneration in ApoE -/- Mice Preceding Aneurysm Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32,  | 9.4 | 1  |
| 128 | Relation of aspirin failure to clinical outcome and to platelet response to aspirin in patients with acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2011</b> , 107, 339-42                                   | 3   | 17 |
| 127 | S-allylmercapto-N-acetylcysteine up-regulates cellular glutathione and protects vascular endothelial cells from oxidative stress. <i>Free Radical Biology and Medicine</i> , <b>2011</b> , 50, 1131-9                                 | 7.8 | 20 |
| 126 | Statins have an early antiplatelet effect in patients with acute myocardial infarction. <i>Platelets</i> , <b>2011</b> , 22, 103-10   | 3.6 | 21 |
| 125 | Visible light induces nitric oxide (NO) formation in sperm and endothelial cells. <i>Lasers in Surgery and Medicine</i> , <b>2010</b> , 42, 348-52  | 3.6 | 39 |
| 124 | Allicin up-regulates cellular glutathione level in vascular endothelial cells. <i>European Journal of Nutrition</i> , <b>2009</b> , 48, 67-74   | 5.2 | 55 |
| 123 | Allicin and disulfiram enhance platelet integrin alphaIIb beta3-fibrinogen binding. <i>Thrombosis Research</i> , <b>2009</b> , 124, 477-82  | 8.2 | 5  |
| 122 | Effectiveness of reloading to overcome clopidogrel nonresponsiveness in patients with acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 524-9   | 3   | 33 |
| 121 | Phacoemulsification-induced injury in corneal endothelial cells mediated by apoptosis: in vitro model. <i>Journal of Cataract and Refractive Surgery</i> , <b>2008</b> , 34, 2146-52  | 2.3 | 14 |
| 120 | Variable responsiveness to clopidogrel and aspirin among patients with acute coronary syndrome as assessed by platelet function tests. <i>Thrombosis Research</i> , <b>2008</b> , 122, 336-45   | 8.2 | 46 |
| 119 | Testing agonist-induced platelet aggregation by the Impact-R [Cone and plate(let) analyzer (CPA)]. <i>Platelets</i> , <b>2008</b> , 19, 440-6   | 3.6 | 31 |
| 118 | Aspirin responsiveness in acute brain ischaemia: association with stroke severity and clinical outcome. <i>Cerebrovascular Diseases</i> , <b>2008</b> , 25, 355-61  | 3.2 | 36 |
| 117 | Involvement of cortactin and phosphotyrosine proteins in cell-cell contact formation in cultured bovine corneal endothelial cells. <i>Histochemistry and Cell Biology</i> , <b>2008</b> , 129, 193-202                                | 2.4 | 4  |
| 116 | Platelet Responsiveness to Aspirin Loading in Patients with ST Elevation MI Undergoing Primary Percutaneous Intervention Is Associated with Myocardial Reperfusion and Clinical Outcome.. <i>Blood</i> , <b>2008</b> , 112, 1983-1983 | 2.2 |    |
| 115 | Impact Cone and Plate(let) Analyzer <b>2007</b> , 535-544   |     | 3  |

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| 114 | Long-term efficacy of a novel ribose-cross-linked collagen dermal filler: a histologic and histomorphometric study in an animal model. <i>Dermatologic Surgery</i> , <b>2007</b> , 33, 1045-54; discussion 1054  | 1.7  | 31   |
| 113 | CD4+ lymphocytes require platelets for adhesion to immobilized fibronectin in flow: role of beta(1) (CD29)-, beta(2) (CD18)-related integrins and non-integrin receptors. <i>Cellular Immunology</i> , <b>2006</b> , 242, 52-9                                 | 4.4  | 12   |
| 112 | Impact--the cone and plate(let) analyzer: testing platelet function and anti-platelet drug response. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , <b>2006</b> , 35, 83-8               |      | 46   |
| 111 | Platelets enhance CD4+ lymphocyte adhesion to extracellular matrix under flow conditions: Role of platelet aggregation, integrins, and non-integrin receptors. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 95, 815-821                                   | 7    | 17   |
| 110 | ADAMTS-13 regulates platelet adhesion under flow. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 96, 160-166  | 7    | 10   |
| 109 | Isolation of an adult blood-derived progenitor cell population capable of differentiation into angiogenic, myocardial and neural lineages. <i>British Journal of Haematology</i> , <b>2006</b> , 135, 703-14   | 4.5  | 40   |
| 108 | Platelets enhance CD4+ lymphocyte adhesion to extracellular matrix under flow conditions: role of platelet aggregation, integrins, and non-integrin receptors. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 95, 815-21                                    | 7    | 4    |
| 107 | ADAMTS-13 regulates platelet adhesion under flow. A new method for differentiation between inherited and acquired thrombotic thrombocytopenic purpura. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 96, 160-6   | 7    | 5    |
| 106 | Increased platelet deposition on extracellular matrix under flow conditions in patients with antiphospholipid syndrome who experience thrombotic events. <i>Arthritis and Rheumatism</i> , <b>2005</b> , 52, 4011-7  |      | 9    |
| 105 | A new point-of-care method for monitoring anti-platelet therapy: application of the cone and plate(let) analyzer. <i>Platelets</i> , <b>2005</b> , 16, 293-9   | 3.6  | 36   |
| 104 | Activation of the Classical Pathway of Complement by Resting and Shear Stress-Stimulated Human Endothelial Cells.. <i>Blood</i> , <b>2005</b> , 106, 2664-2664   | 2.2  | 1    |
| 103 | Clopidogrel resistance is associated with increased risk of recurrent atherothrombotic events in patients with acute myocardial infarction. <i>Circulation</i> , <b>2004</b> , 109, 3171-5   | 16.7 | 1104 |
| 102 | Ex vivo evaluation of erythrocytosis-enhanced platelet thrombus formation using the cone and plate(let) analyzer: effect of platelet antagonists. <i>British Journal of Haematology</i> , <b>2004</b> , 127, 195-203   | 4.5  | 17   |
| 101 | Differential response of platelets to chemokines: RANTES non-competitively inhibits stimulatory effect of SDF-1 alpha. <i>Journal of Thrombosis and Haemostasis</i> , <b>2004</b> , 2, 154-60  | 15.4 | 25   |
| 100 | Distinction of Inherited from Acquired Thrombotic Thrombocytopenic Purpura Applying the Cone and Plate(Let) Analyzer.. <i>Blood</i> , <b>2004</b> , 104, 853-853   | 2.2  | 3    |
| 99  | Platelet Adrenergic Receptor Dysfunction Is Associated with Both Aggregation and Adhesion Defects: Application of the Cone and Plate(let) Analyzer for Diagnosis and Monitoring of the Response to DDAVP Therapy.. <i>Blood</i> , <b>2004</b> , 104, 3039-3039 | 2.2  |      |
| 98  | Platelets Enhance CD4+ Lymphocyte Adhesion to Extracellular Matrix under Flow Conditions: Role of Integrins, CD40 Ligand and P-Selectin Glycoprotein Ligand-1.. <i>Blood</i> , <b>2004</b> , 104, 2656-2656  | 2.2  |      |
| 97  | Application of the Cone and Plate(let) Analyzer as a Point-of-Care Method for Monitoring Anti-Platelet Therapy.. <i>Blood</i> , <b>2004</b> , 104, 4071-4071   | 2.2  | 1    |

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| 96 | High Shear Stress and Immobilization of Von Willebrand Factor Promotes the VWF-Cleaving Protease Activity as Assessed by the Cone and Plate(let) Analyzer.. <i>Blood</i> , <b>2004</b> , 104, 849-849  | 2.2  |     |
| 95 | Platelet-leukocyte aggregation under shear stress: differential involvement of selectins and integrins. <i>Thrombosis and Haemostasis</i> , <b>2003</b> , 90, 679-87   | 7    | 47  |
| 94 | Diagnosis of thrombotic thrombocytopenic purpura based on modulation by patient plasma of normal platelet adhesion under flow condition. <i>British Journal of Haematology</i> , <b>2003</b> , 120, 597-604  | 4.5  | 20  |
| 93 | Short- and long-term swimming exercise training increases myocardial insulin-like growth factor-I gene expression. <i>Growth Hormone and IGF Research</i> , <b>2003</b> , 13, 19-25  | 2    | 38  |
| 92 | Thrombospondin-1 mediates platelet adhesion at high shear via glycoprotein Ib (GPIb): an alternative/backup mechanism to von Willebrand factor. <i>FASEB Journal</i> , <b>2003</b> , 17, 1490-2  | 0.9  | 105 |
| 91 | Flow Conditions Modulate Homocysteine Induced Changes in the Expression of Endothelial Cell Genes Associated with Cell-Cell Interaction and Cytoskeletal Rearrangement. <i>Thrombosis and Haemostasis</i> , <b>2002</b> , 88, 1047-1053                  | 7    | 16  |
| 90 | Venous shear stress enhances platelet mediated staphylococcal adhesion to artificial and damaged biological surfaces. <i>Biomaterials</i> , <b>2002</b> , 23, 4581-9   | 15.6 | 3   |
| 89 | Dalteparin sodium (fragmin) administration following acute infarction does not affect myocardial perfusion and function in swine. <i>Cardiovascular Drugs and Therapy</i> , <b>2002</b> , 16, 303-9  | 3.9  |     |
| 88 | Establishment of a Rat Long-Term Culture Expressing the Osteogenic Phenotype: Dependence on Dexamethasone and FGF-2. <i>Connective Tissue Research</i> , <b>2002</b> , 43, 606-612   | 3.3  | 17  |
| 87 | Comparative analysis of various platelet glycoprotein IIb/IIIa antagonists on shear-induced platelet activation and adhesion. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2002</b> , 303, 1114-20                                  | 4.7  | 26  |
| 86 | Role of agr (RNAIII) in Staphylococcus aureus adherence to fibrinogen, fibronectin, platelets and endothelial cells under static and flow conditions. <i>Journal of Medical Microbiology</i> , <b>2002</b> , 51, 747-754                                 | 3.2  | 30  |
| 85 | Flow conditions modulate homocysteine induced changes in the expression of endothelial cell genes associated with cell-cell interaction and cytoskeletal rearrangement. <i>Thrombosis and Haemostasis</i> , <b>2002</b> , 88, 1047-53                    | 7    | 7   |
| 84 | Establishment of a rat long-term culture expressing the osteogenic phenotype: dependence on dexamethasone and FGF-2. <i>Connective Tissue Research</i> , <b>2002</b> , 43, 606-12  | 3.3  | 3   |
| 83 | Adherence properties of Staphylococcus aureus under static and flow conditions: roles of agr and sar loci, platelets, and plasma ligands. <i>Infection and Immunity</i> , <b>2001</b> , 69, 4473-8   | 3.7  | 30  |
| 82 | Transient adhesion refractoriness of circulating platelets under shear stress: the role of partial activation and microaggregate formation by suboptimal ADP concentration. <i>British Journal of Haematology</i> , <b>2001</b> , 112, 1055-61           | 4.5  | 14  |
| 81 | Corneal endothelial cytotoxicity of diluted povidone-iodine. <i>Journal of Cataract and Refractive Surgery</i> , <b>2001</b> , 27, 941-7   | 2.3  | 44  |
| 80 | Testing the effect of GPIIb-IIIa antagonist in patients undergoing carotid stenting: correlation between standard aggregometry, flow cytometry and the cone and plate(let) analyzer (CPA) methods. <i>Thrombosis Research</i> , <b>2001</b> , 102, 311-7 | 8.2  | 18  |
| 79 | The inhibitory effects of colchicine on cell proliferation and mineralisation in culture. <i>Journal of Bone and Joint Surgery: British Volume</i> , <b>2001</b> , 83, 912-5   |      | 5   |

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|----|--|-----|----|
| 78 | Induction of interactions between CD44 and hyaluronic acid by a short exposure of human T cells to diverse pro-inflammatory mediators. <i>Immunology</i> , <b>2000</b> , 100, 345-51   | 7.8 | 29 |
| 77 | Staphylococcus aureus adherence to thrombin-treated endothelial cells is mediated by fibrinogen but not by platelets. <i>Translational Research</i> , <b>2000</b> , 135, 43-51   |     | 16 |
| 76 | Cementum attachment protein enriches putative cementoblastic populations on root surfaces in vitro. <i>Journal of Dental Research</i> , <b>2000</b> , 79, 1482-8   | 8.1 | 30 |
| 75 | Inverse dose- and time-dependent effect of basic fibroblast growth factor on the gene expression of collagen type I and matrix metalloproteinase-1 by periodontal ligament cells in culture. <i>Journal of Periodontology</i> , <b>2000</b> , 71, 974-80 | 4.6 | 41 |
| 74 | Effect of maturation on the osteogenic response of cultured stromal bone marrow cells to basic fibroblast growth factor. <i>Bone</i> , <b>2000</b> , 27, 777-83  | 4.7 | 28 |
| 73 | Testing of platelet deposition on polystyrene surface under flow conditions by the cone and plate(let) analyzer: role of platelet activation, fibrinogen and von Willebrand factor. <i>Thrombosis Research</i> , <b>2000</b> , 99, 353-61                | 8.2 | 94 |
| 72 | Effect of HeNe laser on platelet activation and aggregation. <i>Bulletin of Experimental Biology and Medicine</i> , <b>1999</b> , 128, 700-701   | 0.8 | 3  |
| 71 | Activated platelets mediate Staphylococcus aureus deposition on subendothelial extracellular matrix: the role of glycoprotein Ib. <i>Platelets</i> , <b>1999</b> , 10, 36-44   | 3.6 | 10 |
| 70 | Increased neonatal platelet deposition on subendothelium under flow conditions: the role of plasma von Willebrand factor. <i>Pediatric Research</i> , <b>1999</b> , 45, 270-5  | 3.2 | 54 |
| 69 | Thrombin promotes platelet-mediated melanoma cell adhesion to endothelial cells under flow conditions: role of platelet glycoproteins P-selectin and GPIIb-IIIa. <i>British Journal of Cancer</i> , <b>1998</b> , 77, 2069-75                            | 8.7 | 59 |
| 68 | Continuous administration of insulin-like growth factor-I and basic fibroblast growth factor does not affect left ventricular geometry after acute myocardial infarction in rats. <i>International Journal of Cardiology</i> , <b>1998</b> , 63, 217-21  | 3.2 | 6  |
| 67 | Basic fibroblast growth factor enhances the growth and expression of the osteogenic phenotype of dexamethasone-treated human bone marrow-derived bone-like cells in culture. <i>Bone</i> , <b>1998</b> , 23, 111-7                                       | 4.7 | 84 |
| 66 | Shear-induced platelet adhesion and aggregation on subendothelium are increased in diabetic patients. <i>Thrombosis Research</i> , <b>1998</b> , 90, 181-90  | 8.2 | 82 |
| 65 | Oxidation decreases low density lipoprotein association with the subendothelium extracellular matrix. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 245, 497-501  | 3.4 | 4  |
| 64 | Cone and plate(let) analyzer: monitoring glycoprotein IIb/IIIa antagonists and von Willebrand disease replacement therapy by testing platelet deposition under flow conditions. <i>American Heart Journal</i> , <b>1998</b> , 135, S187-93               | 4.9 | 55 |
| 63 | Basic fibroblast growth factor induces myocardial hypertrophy following acute infarction in rats. <i>Experimental Physiology</i> , <b>1998</b> , 83, 585-93  | 2.4 | 20 |
| 62 | Platelet/Endothelial Cell Adhesion Molecule-1 Serves as a Costimulatory Agonist Receptor That Modulates Integrin-Dependent Adhesion and Aggregation of Human Platelets. <i>Blood</i> , <b>1998</b> , 91, 500-507 <sup>2.2</sup>                          |     | 90 |
| 61 | Platelet/Endothelial Cell Adhesion Molecule-1 Serves as a Costimulatory Agonist Receptor That Modulates Integrin-Dependent Adhesion and Aggregation of Human Platelets. <i>Blood</i> , <b>1998</b> , 91, 500-507 <sup>2.2</sup>                          |     | 2  |

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|----|--|------|-----|
| 60 | A new method for quantitative analysis of whole blood platelet interaction with extracellular matrix under flow conditions. <i>Thrombosis Research</i> , <b>1997</b> , 85, 283-94  | 8.2  | 167 |
| 59 | The effect of age on the expression of mineralized tissue progenitors in the periodontium--the effect of bFGF. <i>Journal of Periodontal Research</i> , <b>1997</b> , 32, 179-82   | 4.3  | 3   |
| 58 | A collagenous cementum-derived attachment protein is a marker for progenitors of the mineralized tissue-forming cell lineage of the periodontal ligament. <i>Journal of Bone and Mineral Research</i> , <b>1997</b> , 12, 1691-9   | 6.3  | 92  |
| 57 | Platelets mediate tumor cell adhesion to the subendothelium under flow conditions: involvement of platelet GPIIb-IIIa and tumor cell alpha(v) integrins. <i>International Journal of Cancer</i> , <b>1997</b> , 70, 201-7  | 7.5  | 51  |
| 56 | Metastasis-related cell functions in primary and metastatic tumor cells of AKR lymphoma. <i>Cancer Letters</i> , <b>1996</b> , 101, 219-25   | 9.9  | 2   |
| 55 | Moderation of herpetic stromal keratitis by basic fibroblast growth factor. <i>Experimental Eye Research</i> , <b>1996</b> , 63, 1-8   | 3.7  | 3   |
| 54 | The nuclear trafficking of extracellular fibroblast growth factor (FGF)-1 correlates with the perinuclear association of the FGF receptor-1alpha isoforms but not the FGF receptor-1beta isoforms. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 14198-205 | 5.4  | 59  |
| 53 | Specific cementum attachment protein enhances selectively the attachment and migration of periodontal cells to root surfaces. <i>Journal of Periodontal Research</i> , <b>1995</b> , 30, 360-8   | 4.3  | 59  |
| 52 | Aprotinin improves hemostasis after cardiopulmonary bypass better than single-donor platelet concentrate. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 59, 872-6  | 2.7  | 17  |
| 51 | Exogenous insulin-like growth factor II enhances post-infarction regional myocardial function in swine. <i>European Heart Journal</i> , <b>1995</b> , 16, 1851-9   | 9.5  | 17  |
| 50 | Effect of basic fibroblast growth factor on the growth and differentiation of adult stromal bone marrow cells: enhanced development of mineralized bone-like tissue in culture. <i>Journal of Bone and Mineral Research</i> , <b>1993</b> , 8, 919-29                    | 6.3  | 156 |
| 49 | Platelet protection by low-dose aprotinin in cardiopulmonary bypass: electron microscopic study. <i>Annals of Thoracic Surgery</i> , <b>1993</b> , 55, 114-9   | 2.7  | 40  |
| 48 | Intracoronary injection of basic fibroblast growth factor enhances angiogenesis in infarcted swine myocardium. <i>Journal of the American College of Cardiology</i> , <b>1993</b> , 22, 2001-6   | 15.1 | 123 |
| 47 | Sphingomyelin biosynthesis and efflux correlates with cholesterol metabolism and is higher in vascular endothelial cells than in smooth muscle cells. <i>European Heart Journal</i> , <b>1993</b> , 14, 687-91   | 9.5  | 3   |
| 46 | Role of apolipoproteins A-I, A-II and C-I in cholesterol efflux from endothelial and smooth muscle cells. <i>European Heart Journal</i> , <b>1993</b> , 14, 930-5  | 9.5  | 12  |
| 45 | Molecular and cellular interactions of a cementum attachment protein with periodontal cells and cementum matrix components. <i>Journal of Periodontal Research</i> , <b>1993</b> , 28, 560-2   | 4.3  | 28  |
| 44 | Dexamethasone Modulates the Response of Rat Stromal Bone Marrow Derived Bone-Like Cells to bFGF and Igf-I <b>1993</b> , 115-126  |      |     |
| 43 | Platelet protection by aprotinin in cardiopulmonary bypass: electron microscopic study. <i>Annals of Thoracic Surgery</i> , <b>1992</b> , 53, 477-81   | 2.7  | 51  |

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|----|--|-----|----|
| 42 | Alpha melanocyte stimulating hormone (alpha-MSH) enhances eicosanoid production by bovine retinal pigment epithelium. <i>Prostaglandins</i> , <b>1992</b> , 43, 31-44  |     | 15 |
| 41 | Cellular functions related to metastasis differing between low- and high-malignancy variants of AKR lymphoma. <i>Pathobiology</i> , <b>1992</b> , 60, 157-62   | 3.6 | 4  |
| 40 | Binding of a cementum attachment protein to extracellular matrix components and to dental surfaces. <i>Journal of Periodontal Research</i> , <b>1992</b> , 27, 640-6   | 4.3 | 23 |
| 39 | Ultrastructural damage in photosensitized endothelial cells: dependence on hematoporphyrin delivery pathways. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>1992</b> , 14, 359-68  | 6.7 | 12 |
| 38 | Heparan sulfate and fibronectin improve the capacity of collagen barriers to prevent apical migration of the junctional epithelium. <i>Journal of Periodontology</i> , <b>1991</b> , 62, 598-601   | 4.6 | 18 |
| 37 | Epithelial-connective tissue interaction on the tooth surface: an in vitro model. <i>Journal of Periodontal Research</i> , <b>1991</b> , 26, 461-7   | 4.3 | 3  |
| 36 | Characterization of the cellular binding domain and the effects of monoclonal antibodies and thrombin inhibitors on the binding and internalization of the antithrombin-III--thrombin complex by cultured cells. <i>FEBS Journal</i> , <b>1991</b> , 195, 801-6      |     | 4  |
| 35 | Changes in plasmatic tissue-type plasminogen activator and plasminogen activator inhibitor activity during acute arterial occlusion associated with severe ischemia. <i>Thrombosis Research</i> , <b>1991</b> , 62, 401-8  | 8.2 | 27 |
| 34 | Release of a small two-chain form of antithrombin III from a conformationally changed antithrombin III-thrombin complex. <i>Thrombosis Research</i> , <b>1991</b> , 63, 203-14   | 8.2 | 1  |
| 33 | Transfusion of fresh whole blood stored (4°C) for short period fails to improve platelet aggregation on extracellular matrix and clinical hemostasis after cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1990</b> , 99, 354-360 | 1.5 | 32 |
| 32 | Monoclonal antibodies against antithrombin III. Identification of their epitopes and effects on antithrombin III activities. <i>FEBS Journal</i> , <b>1989</b> , 180, 319-26   |     | 4  |
| 31 | Cholesterol efflux from and high-density-lipoproteins binding to cultured bovine vascular endothelial cells are higher than with vascular smooth muscle cells. <i>FEBS Journal</i> , <b>1989</b> , 183, 363-70   |     | 17 |
| 30 | Basic fibroblast growth factor enhances the capacity of bone marrow cells to form bone-like nodules in vitro. <i>FEBS Letters</i> , <b>1989</b> , 250, 619-21  | 3.8 | 78 |
| 29 | The effect of transfusion of fresh whole blood versus platelet concentrates after cardiac operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1989</b> , 97, 204-212  | 1.5 | 77 |
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| 27 | Growth and migration of gingival epithelial cells on mineralized and partially demineralized root surfaces in an in vitro system. <i>Journal of Periodontology</i> , <b>1988</b> , 59, 531-4   | 4.6 | 5  |
| 26 | Regeneration of cat corneal endothelium induced in vivo by fibroblast growth factor. <i>Experimental Eye Research</i> , <b>1987</b> , 45, 805-11   | 3.7 | 22 |
| 25 | Murine macrophage heparanase: inhibition and comparison with metastatic tumor cells. <i>Journal of Cellular Physiology</i> , <b>1987</b> , 130, 77-84  | 7   | 19 |



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| 24 | Free apolipoproteins A-I and A-IV present in human plasma displace high-density lipoprotein on cultured bovine aortic endothelial cells. <i>FEBS Journal</i> , <b>1987</b> , 164, 435-43  |     | 27  |
| 23 | Metabolism of antithrombin III-protease complexes by various cells in culture. <i>Seminars in Thrombosis and Hemostasis</i> , <b>1986</b> , 12, 221-2   | 5.3 | 1   |
| 22 | Characterization of the Na, K-ATPase pump in cultured bovine corneal endothelial cells. <i>Experimental Eye Research</i> , <b>1986</b> , 43, 355-63   | 3.7 | 8   |
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| 20 | Correlation between trypsin binding to a specific receptor and prostacyclin production in cultured vascular endothelial cells. <i>Journal of Cellular Physiology</i> , <b>1985</b> , 122, 142-8   | 7   | 3   |
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| 14 | Role of lipoproteins and 3-hydroxy-3-methylglutaryl coenzyme A reductase in progesterone production by cultured bovine granulosa cells. <i>Endocrinology</i> , <b>1982</b> , 110, 13-22   | 4.8 | 55  |
| 13 | Fibroblast growth factor modulates synthesis of collagen in cultured vascular endothelial cells. <i>FEBS Journal</i> , <b>1982</b> , 122, 355-60  |     | 37  |
| 12 | Synthesis and distribution of cytoskeletal elements in endothelial cells as a function of cell growth and organization. <i>Journal of Cellular Physiology</i> , <b>1982</b> , 110, 129-41   | 7   | 36  |
| 11 | The role of fibroblast growth factor and the extracellular matrix in the control of proliferation and differentiation of corneal endothelial cells. <i>Vision Research</i> , <b>1981</b> , 21, 87-103   | 2.1 | 61  |
| 10 | Factors controlling proliferation and progesterone production by bovine granulosa cells in serum-free medium. <i>Endocrinology</i> , <b>1981</b> , 109, 409-20  | 4.8 | 154 |
| 9  | Inhibition of enzyme secretion and autophagy of secretory granules caused by action of high concentration of secretory hormones on rat pancreatic slices. <i>Methods in Cell Biology</i> , <b>1981</b> , 23, 359-78                                   | 1.8 | 4   |
| 8  | The production and localization of laminin in cultured vascular and corneal endothelial cells. <i>Journal of Cellular Physiology</i> , <b>1981</b> , 107, 171-83  | 7   | 133 |
| 7  | Effect of cell density on thrombin binding to a specific site on bovine vascular endothelial cells. <i>Journal of Cell Biology</i> , <b>1981</b> , 90, 670-4  | 7.3 | 28  |

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| 4 | Patterns of cellular peptide synthesis by cultured bovine granulosa cells. <i>Endocrinology</i> , <b>1980</b> , 107, 1798-807  | 8.7  | 33  |
| 3 | Morphological changes in rat pancreatic slices associated with inhibition of enzyme secretion by high concentrations of secretagogues. <i>Journal of Cell Biology</i> , <b>1978</b> , 76, 467-82       | 7.3  | 14  |
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