

Michael Glogauer

List of Publications by Year in descending order

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Version: 2024-02-01

224
papers

14,435
citations

20759

60
h-index

22764

112
g-index

244
all docs

244
docs citations

244
times ranked

22343
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of the COVID-19 pandemic on medically essential dental care. <i>Oral Diseases</i> , 2022, 28, 973-974.	1.5	2
2	Metabolites of the oral microbiome: important mediators of multikingdom interactions. <i>FEMS Microbiology Reviews</i> , 2022, 46, .	3.9	12
3	General Dentistsâ€™ Perceptions About Their Relationship With Specialists. <i>International Dental Journal</i> , 2022, 72, 463-469.	1.0	2
4	Scinderin promotes fusion of electron transport chain dysfunctional muscle stem cells with myofibers. <i>Nature Aging</i> , 2022, 2, 155-169.	5.3	15
5	The Structure and Function of Next-Generation Gingival Graft Substitutesâ€”A Perspective on Multilayer Electrospun Constructs with Consideration of Vascularization. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5256.	1.8	2
6	Osteoradionecrosis in head and neck cancer patients: Risk factors and comparison of grading systems.. <i>Journal of Clinical Oncology</i> , 2022, 40, e18057-e18057.	0.8	0
7	Tissue-specific murine neutrophil activation states in health and inflammation. <i>Journal of Leukocyte Biology</i> , 2021, 110, 187-195.	1.5	10
8	Periodontal Inflammation Primes the Systemic Innate Immune Response. <i>Journal of Dental Research</i> , 2021, 100, 318-325.	2.5	45
9	Short-term and long-term unstimulated saliva flow following unilateral vs bilateral radiotherapy for oropharyngeal carcinoma. <i>Head and Neck</i> , 2021, 43, 456-466.	0.9	1
10	The role of CRISPR-Cas in advancing precision periodontics. <i>Journal of Periodontal Research</i> , 2021, 56, 454-461.	1.4	3
11	The neurorepellent, Slit2, prevents macrophage lipid loading by inhibiting CD36-dependent binding and internalization of oxidized low-density lipoprotein. <i>Scientific Reports</i> , 2021, 11, 3614.	1.6	5
12	Design, Synthesis, Pharmacokinetics, and Biodistribution of a Series of Bone-Targeting EP4 Receptor Agonist Prodrugs for Treatment of Osteoporosis and Other Bone Conditions. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 908-925.	2.5	2
13	The Advent of COVID-19; Periodontal Research Has Identified Therapeutic Targets for Severe Respiratory Disease; an Example of Parallel Biomedical Research Agendas. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	0.5	1
14	The actin-binding protein Adseverin mediates neutrophil polarization and migration. <i>Cytoskeleton</i> , 2021, 78, 206-213.	1.0	1
15	The process of developing consensus guidelines by Dental Oncologists for pre-radiotherapy dental care in head and neck cancer patients using the modified Delphi technique.. <i>Journal of Evidence-based Dental Practice</i> , 2021, 21, 101620.	0.7	2
16	TNF- α Signaling Is Increased in Progressing Oral Potentially Malignant Disorders and Regulates Malignant Transformation in an Oral Carcinogenesis Model. <i>Frontiers in Oncology</i> , 2021, 11, 741013.	1.3	13
17	What non-clinical factors influence the general dentistâ€™-specialist relationship in Canada?. <i>BMC Oral Health</i> , 2021, 21, 459.	0.8	0
18	Clinical practice guidelines for dental management prior to radiation for head and neck cancer. <i>Oral Oncology</i> , 2021, 123, 105604.	0.8	8

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19	Differential response of human blood leukocytes to brushite, monetite, and calcium polyphosphate biomaterials. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 253-262.	1.6	6
20	Stressed-Out Oral Immunity: A Gateway From Socioeconomic Adversity to Periodontal Disease. <i>Psychosomatic Medicine</i> , 2020, 82, 126-137.	1.3	16
21	Does competition affect the clinical decision-making of dentists? A geospatial analysis. <i>Community Dentistry and Oral Epidemiology</i> , 2020, 48, 152-162.	0.9	6
22	Human neutrophils compromise the restoration-tooth interface. <i>Acta Biomaterialia</i> , 2020, 117, 283-293.	4.1	10
23	AP-002: A novel inhibitor of osteoclast differentiation and function without disruption of osteogenesis. <i>European Journal of Pharmacology</i> , 2020, 889, 173613.	1.7	9
24	The effect of pamidronate delivery in bisphosphonate-naïve patients on neutrophil chemotaxis and oxidative burst. <i>Scientific Reports</i> , 2020, 10, 18309.	1.6	6
25	The Neutrophil: Constant Defender and First Responder. <i>Frontiers in Immunology</i> , 2020, 11, 571085.	2.2	62
26	Periodontitis is an inflammatory disease of oxidative stress: We should treat it that way. <i>Periodontology 2000</i> , 2020, 84, 45-68.	6.3	229
27	SLIT2/ROBO1-signaling inhibits macropinocytosis by opposing cortical cytoskeletal remodeling. <i>Nature Communications</i> , 2020, 11, 4112.	5.8	26
28	Inhibition of BRD4 Reduces Neutrophil Activation and Adhesion to the Vascular Endothelium Following Ischemia Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9620.	1.8	4
29	GEF-H1 Is Required for Colchicine Inhibition of Neutrophil Rolling and Recruitment in Mouse Models of Gout. <i>Journal of Immunology</i> , 2020, 205, 3300-3310.	0.4	3
30	Peptidomic Analysis of Urine from Youths with Early Type 1 Diabetes Reveals Novel Bioactivity of Uromodulin Peptides In Vitro. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 501-517.	2.5	29
31	Oral inflammatory load: Neutrophils as oral health biomarkers. <i>Journal of Periodontal Research</i> , 2020, 55, 594-601.	1.4	10
32	The DMFS160: A new index for measuring post-radiation caries. <i>Oral Oncology</i> , 2020, 108, 104823.	0.8	7
33	Achieving enhanced bone regeneration using monetite granules with bone anabolic drug conjugates (C3 and C6) in rat mandibular defects. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 2670-2680.	1.6	8
34	What influences the clinical decision-making of dentists? A cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0233652.	1.1	14
35	Screening for Dental Infections Achieves 6-Fold Reduction in Dental Emergencies During Induction Chemotherapy for Acute Myeloid Leukemia. <i>JCO Oncology Practice</i> , 2020, 16, e1397-e1405.	1.4	1
36	Improved bone regeneration using bone anabolic drug conjugates (C3 and C6) with deproteinized bovine bone mineral as a carrier in rat mandibular defects. <i>Journal of Periodontology</i> , 2020, 91, 1521-1531.	1.7	1

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37	The Crossroads of Periodontitis and Oral Squamous Cell Carcinoma: Immune Implications and Tumor Promoting Capacities. <i>Frontiers in Oral Health</i> , 2020, 1, 584705.	1.2	9
38	Robust Ligature-Induced Model of Murine Periodontitis for the Evaluation of Oral Neutrophils. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	1
39	In Vitro Assay for Sensitive Determination of Human Blood PMN Responses. <i>Methods in Molecular Biology</i> , 2020, 2087, 235-241.	0.4	2
40	CD301 mediates fusion in IL-4-driven multinucleated giant cell formation. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	4
41	PerioVax3, a key antigenic determinant with immunoprotective potential against periodontal pathogen. <i>Microbial Pathogenesis</i> , 2019, 135, 103661.	1.3	4
42	Adseverin modulates morphology and invasive function of MCF7 cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2716-2725.	1.8	3
43	In Vivo Bone Effects of a Novel Bisphosphonateâ€P4a Conjugate Drug (C3) for Reversing Osteoporotic Bone Loss in an Ovariectomized Rat Model. <i>JBMR Plus</i> , 2019, 3, e10237.	1.3	8
44	Oral inflammatory load in patients with coronary artery disease. <i>Journal of Oral Science</i> , 2019, 61, 412-417.	0.7	3
45	The Biology of Social Adversity Applied to Oral Health. <i>Journal of Dental Research</i> , 2019, 98, 1442-1449.	2.5	25
46	Primed PMNs in healthy mouse and human circulation are first responders during acute inflammation. <i>Blood Advances</i> , 2019, 3, 1622-1637.	2.5	38
47	Control of antiviral innate immune response by protein geranylgeranylation. <i>Science Advances</i> , 2019, 5, eaav7999.	4.7	36
48	Natural and synthetic bone replacement graft materials for dental and maxillofacial applications. , 2019, , 347-376.		13
49	Neutrophil Diversity in Health and Disease. <i>Trends in Immunology</i> , 2019, 40, 565-583.	2.9	308
50	Adseverin, an actin binding protein, regulates articular chondrocyte phenotype. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1438-1452.	1.3	9
51	An Overview of the Derivation and Function of Multinucleated Giant Cells and Their Role in Pathologic Processes. <i>American Journal of Pathology</i> , 2019, 189, 1145-1158.	1.9	81
52	Quantification and Visualization of Neutrophil Extracellular Traps (NETs) from Murine Bone Marrow-Derived Neutrophils. <i>Methods in Molecular Biology</i> , 2019, 1960, 63-73.	0.4	4
53	Human neutrophils degrade methacrylate resin composites and tooth dentin. <i>Acta Biomaterialia</i> , 2019, 88, 325-331.	4.1	21
54	A Novel Anabolic Conjugate (C3) in the Matrix of Dicalcium Phosphate Onlay Block Grafts for Achieving Vertical Bone Augmentation: An Experimental Study on Rabbit Calvaria. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, e51-e63.	0.6	7

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55	Macrophage immunomodulation in chronic osteolytic diseases—the case of periodontitis. <i>Journal of Leukocyte Biology</i> , 2019, 105, 473-487.	1.5	69
56	Novel Assay To Characterize Neutrophil Responses to Oral Biofilms. <i>Infection and Immunity</i> , 2019, 87, .	1.0	20
57	Cadherin-11-mediated adhesion of macrophages to myofibroblasts establishes a profibrotic niche of active TGF- β 2. <i>Science Signaling</i> , 2019, 12, .	1.6	113
58	Bone Grafting. , 2018, , 155-174.		2
59	Bcl10 synergistically links CEACAM3 and TLR-dependent inflammatory signalling. <i>Cellular Microbiology</i> , 2018, 20, e12788.	1.1	9
60	Oral and Blood Neutrophil Activation States during Experimental Gingivitis. <i>JDR Clinical and Translational Research</i> , 2018, 3, 65-75.	1.1	21
61	Resveratrol derivative-rich melinjo seed extract induces healing in a murine model of established periodontitis. <i>Journal of Periodontology</i> , 2018, 89, 586-595.	1.7	38
62	Periodontal health and gingival diseases and conditions on an intact and a reduced periodontium: Consensus report of workgroup 1 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. <i>Journal of Periodontology</i> , 2018, 89, S74-S84.	1.7	469
63	Morphological characterization of para- and proinflammatory neutrophil phenotypes using transmission electron microscopy. <i>Journal of Periodontal Research</i> , 2018, 53, 972-982.	1.4	25
64	Resolving Macrophages Counter Osteolysis by Anabolic Actions on Bone Cells. <i>Journal of Dental Research</i> , 2018, 97, 1160-1169.	2.5	59
65	IL1 β and TNF α promote RANKL-dependent adseverin expression and osteoclastogenesis. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	24
66	Periodontal health and gingival diseases and conditions on an intact and a reduced periodontium: Consensus report of workgroup 1 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. <i>Journal of Clinical Periodontology</i> , 2018, 45, S68-S77.	2.3	312
67	Modulation of osteoclast differentiation and function by Rho GTPases. , 2018, , 139-160.		1
68	Circulating NOD1 Activators and Hematopoietic NOD1 Contribute to Metabolic Inflammation and Insulin Resistance. <i>Cell Reports</i> , 2017, 18, 2415-2426.	2.9	70
69	The Role of Nrf2 in the Regulation of Periodontal Health and Disease. <i>Journal of Dental Research</i> , 2017, 96, 975-983.	2.5	53
70	Natural graft tissues and synthetic biomaterials for periodontal and alveolar bone reconstructive applications: a review. <i>Biomaterials Research</i> , 2017, 21, 9.	3.2	246
71	Deletion of Adseverin in Osteoclasts Affects Cell Structure But Not Bone Metabolism. <i>Calcified Tissue International</i> , 2017, 101, 207-216.	1.5	2
72	The Lipid Kinase PIKfyve Coordinates the Neutrophil Immune Response through the Activation of the Rac GTPase. <i>Journal of Immunology</i> , 2017, 199, 2096-2105.	0.4	31

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73	Infection with the Lyme disease pathogen suppresses innate immunity in mice with diet-induced obesity. <i>Cellular Microbiology</i> , 2017, 19, e12689.	1.1	17
74	Analysis of Human and Mouse Neutrophil Phagocytosis by Flow Cytometry. <i>Methods in Molecular Biology</i> , 2017, 1519, 17-24.	0.4	15
75	Collagen based barrier membranes for periodontal guided bone regeneration applications. <i>Odontology / the Society of the Nippon Dental University</i> , 2017, 105, 1-12.	0.9	125
76	Role of the Cytoskeleton in Myeloid Cell Function. , 2017, , 527-542.		0
77	How does the social "œget under the gums" The role of socio-economic position in the oral-systemic health link. <i>Canadian Journal of Public Health</i> , 2017, 108, e224-e228.	1.1	12
78	Salivary Cytoprotective Proteins in Inflammation and Resolution during Experimental Gingivitis" A Pilot Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 5, 92.	1.8	14
79	Hyperglycemia Impairs Neutrophil-Mediated Bacterial Clearance in Mice Infected with the Lyme Disease Pathogen. <i>PLoS ONE</i> , 2016, 11, e0158019.	1.1	18
80	Nucleic Acid-Targeting Pathways Promote Inflammation in Obesity-Related Insulin Resistance. <i>Cell Reports</i> , 2016, 16, 717-730.	2.9	77
81	Comparison of neutrophil functions between two strains of inbred mice. <i>Microbiology and Immunology</i> , 2016, 60, 859-863.	0.7	2
82	Role of the Cytoskeleton in Myeloid Cell Function. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	6
83	GEF-H1 is necessary for neutrophil shear stress"induced migration during inflammation. <i>Journal of Cell Biology</i> , 2016, 215, 107-119.	2.3	36
84	Calcium-sensing receptors signal constitutive macropinocytosis and facilitate the uptake of NOD2 ligands in macrophages. <i>Nature Communications</i> , 2016, 7, 11284.	5.8	110
85	Distinct Oral Neutrophil Subsets Define Health and Periodontal Disease States. <i>Journal of Dental Research</i> , 2016, 95, 931-938.	2.5	120
86	Protein adsorption capability on polyurethane and modified-polyurethane membrane for periodontal guided tissue regeneration applications. <i>Materials Science and Engineering C</i> , 2016, 68, 267-275.	3.8	34
87	Lack of p47phox in Akita Diabetic Mice Is Associated with Interstitial Pneumonia, Fibrosis, and Oral Inflammation. <i>American Journal of Pathology</i> , 2016, 186, 659-670.	1.9	6
88	Nuclear Factor Erythroid 2-Related Factor 2 Down-Regulation in Oral Neutrophils Is Associated with Periodontal Oxidative Damage and Severe Chronic Periodontitis. <i>American Journal of Pathology</i> , 2016, 186, 1417-1426.	1.9	64
89	Identification of quantitative trait loci influencing inflammation"mediated alveolar bone loss: insights into polygenic inheritance of host"biofilm disequilibria in periodontitis. <i>Journal of Periodontal Research</i> , 2016, 51, 237-249.	1.4	18
90	Identification of neutrophil surface marker changes in health and inflammation using high-throughput screening flow cytometry. <i>Experimental Cell Research</i> , 2016, 342, 200-209.	1.2	136

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91	Factors Influencing Adoption of New Technologies into Dental Practice. JDR Clinical and Translational Research, 2016, 1, 77-85.	1.1	21
92	Social-Biological Interactions in Oral Disease: A "Cells to Society"™ View. PLoS ONE, 2016, 11, e0146218.	1.1	37
93	Macrophages, Foreign Body Giant Cells and Their Response to Implantable Biomaterials. Materials, 2015, 8, 5671-5701.	1.3	475
94	Biodegradable Materials for Bone Repair and Tissue Engineering Applications. Materials, 2015, 8, 5744-5794.	1.3	544
95	Mechanisms of in Vivo Degradation and Resorption of Calcium Phosphate Based Biomaterials. Materials, 2015, 8, 7913-7925.	1.3	160
96	Bone Replacement Materials and Techniques Used for Achieving Vertical Alveolar Bone Augmentation. Materials, 2015, 8, 2953-2993.	1.3	141
97	Oral Neutrophil Levels: A Screening Test for Oral Inflammatory Load in Pregnancy in a Medical Setting. Journal of Periodontology, 2015, 86, 72-81.	1.7	11
98	Adseverin plays a role in osteoclast differentiation and periodontal disease-mediated bone loss. FASEB Journal, 2015, 29, 2281-2291.	0.2	15
99	Role of actin filaments in fusopod formation and osteoclastogenesis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 1715-1724.	1.9	29
100	Deletion of Filamin A in Monocytes Protects Cortical and Trabecular Bone from Post-menopausal Changes in Bone Microarchitecture. Calcified Tissue International, 2015, 97, 113-124.	1.5	6
101	Quantitative Trait Loci and Candidate Genes for Neutrophil Recruitment in Sterile Inflammation Mapped in AXB-BXA Recombinant Inbred Mice. PLoS ONE, 2015, 10, e0124117.	1.1	3
102	Quantifying oral inflammatory load: oral neutrophil counts in periodontal health and disease. Journal of Periodontal Research, 2015, 50, 330-336.	1.4	96
103	Long-term neuroplasticity of the face primary motor cortex and adjacent somatosensory cortex induced by tooth loss can be reversed following dental implant replacement in rats. Journal of Comparative Neurology, 2015, 523, 2372-2389.	0.9	29
104	Bioaggregate Inhibits Osteoclast Differentiation, Fusion, and Bone Resorption In Vitro. Journal of Endodontics, 2015, 41, 1500-1506.	1.4	11
105	Targeting the isoprenoid pathway to abrogate progression of pulmonary fibrosis. Free Radical Biology and Medicine, 2015, 86, 47-56.	1.3	23
106	Neutrophil transcriptional profile changes during transit from bone marrow to sites of inflammation. Cellular and Molecular Immunology, 2015, 12, 53-65.	4.8	46
107	The Actin Binding Protein Adseverin Regulates Osteoclastogenesis. PLoS ONE, 2014, 9, e109078.	1.1	21
108	The phosphatidylserine receptor TIM4 utilizes integrins as coreceptors to effect phagocytosis. Molecular Biology of the Cell, 2014, 25, 1511-1522.	0.9	93

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109	Oral neutrophils are an independent marker of the systemic inflammatory response after cardiac bypass. <i>Journal of Inflammation</i> , 2014, 11, 32.	1.5	10
110	Impaired Resolution of Inflammation in the <i>Endoglin</i> Heterozygous Mouse Model of Chronic Colitis. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	1.4	28
111	Global Analysis of Neutrophil Responses to <i>Neisseria gonorrhoeae</i> Reveals a Self-Propagating Inflammatory Program. <i>PLoS Pathogens</i> , 2014, 10, e1004341.	2.1	45
112	Probiotic <i>Lactobacillus rhamnosus</i> Inhibits the Formation of Neutrophil Extracellular Traps. <i>Journal of Immunology</i> , 2014, 192, 1870-1877.	0.4	108
113	Neutrophils and oral squamous cell carcinoma: lessons learned and future directions. <i>Journal of Leukocyte Biology</i> , 2014, 96, 695-702.	1.5	33
114	Contrasting phagosome pH regulation and maturation in human M1 and M2 macrophages. <i>Molecular Biology of the Cell</i> , 2014, 25, 3330-3341.	0.9	179
115	Neutrophil Dysfunction and Host Susceptibility to Periodontal Inflammation: Current State of Knowledge. <i>Current Oral Health Reports</i> , 2014, 1, 95-103.	0.5	37
116	Rac-Null Leukocytes Are Associated with Increased Inflammation-Mediated Alveolar Bone Loss. <i>American Journal of Pathology</i> , 2014, 184, 472-482.	1.9	21
117	Evaluation of periodontal disease and oral inflammatory load in adults with special needs using oral neutrophil quantification. <i>Special Care in Dentistry</i> , 2014, 34, 303-312.	0.4	10
118	High-Purity Neutrophil Isolation from Human Peripheral Blood and Saliva for Transcriptome Analysis. <i>Methods in Molecular Biology</i> , 2014, 1124, 469-483.	0.4	4
119	Diabetes Mellitus and Periodontal Diseases. <i>Current Diabetes Reports</i> , 2013, 13, 445-452.	1.7	43
120	The effect of bisphosphonate therapy on neutrophil function: a potential biomarker. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2013, 42, 619-626.	0.7	25
121	Macrophage subsets and osteoimmunology: tuning of the immunological recognition and effector systems that maintain alveolar bone. <i>Periodontology 2000</i> , 2013, 63, 80-101.	6.3	100
122	Oral Neutrophils Display a Site-Specific Phenotype Characterized by Expression of T-Cell Receptors. <i>Journal of Periodontology</i> , 2013, 84, 1493-1503.	1.7	36
123	CD109 Plays a Role in Osteoclastogenesis. <i>PLoS ONE</i> , 2013, 8, e61213.	1.1	19
124	Rac2-Deficiency Leads to Exacerbated and Protracted Colitis in Response to <i>Citrobacter rodentium</i> Infection. <i>PLoS ONE</i> , 2013, 8, e61629.	1.1	22
125	<i>Treponema denticola</i> Major Outer Sheath Protein Impairs the Cellular Phosphoinositide Balance That Regulates Neutrophil Chemotaxis. <i>PLoS ONE</i> , 2013, 8, e66209.	1.1	12
126	Oral Neutrophil Transcriptome Changes Result in a Pro-Survival Phenotype in Periodontal Diseases. <i>PLoS ONE</i> , 2013, 8, e68983.	1.1	87

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127	Role of PTPÎ± in the Destruction of Periodontal Connective Tissues. PLoS ONE, 2013, 8, e70659.	1.1	9
128	Filamin-A Regulates Neutrophil Uropod Retraction through RhoA during Chemotaxis. PLoS ONE, 2013, 8, e79009.	1.1	21
129	Quantification and Visualization of Neutrophil Extracellular Traps (NETs) from Murine Bone Marrow-Derived Neutrophils. Methods in Molecular Biology, 2013, 1031, 41-50.	0.4	35
130	Macrophage Mesenchymal Migration Requires Podosome Stabilization by Filamin A. Journal of Biological Chemistry, 2012, 287, 13051-13062.	1.6	78
131	Osteopetrosis Mutation R444L Causes Endoplasmic Reticulum Retention and Misprocessing of Vacuolar H ⁺ -ATPase α 3 Subunit. Journal of Biological Chemistry, 2012, 287, 26829-26839.	1.6	32
132	NADPH oxidase complex and IBD candidate gene studies: identification of a rare variant in <i>NCF2</i> that results in reduced binding to RAC2. Gut, 2012, 61, 1028-1035.	6.1	158
133	Disorders of Phagocyte Function. , 2012, , 1111-1118.		1
134	Oral neutrophil quantitation in patients undergoing elective cardiopulmonary bypass. Critical Care, 2012, 16, .	2.5	0
135	A 3D scanning confocal imaging method measures pit volume and captures the role of Rac in osteoclast function. Bone, 2012, 51, 145-152.	1.4	15
136	Zoledronate and pamidronate depress neutrophil functions and survival in mice. British Journal of Pharmacology, 2012, 165, 532-539.	2.7	46
137	The impact of integration of dental services on oral health in long-term care: qualitative analysis. Gerodontology, 2012, 29, e77-82.	0.8	6
138	A non-invasive oral rinse assay predicts bone marrow engraftment and 6-months prognosis following allogeneic hematopoietic stem cell transplantation. Journal of Oral Pathology and Medicine, 2012, 41, 165-170.	1.4	7
139	Rho GTPase Techniques in Osteoclastogenesis. Methods in Molecular Biology, 2012, 827, 167-179.	0.4	4
140	Periodontitis in Patients with Diabetes— A Complication that Impacts on Metabolic Control. US Endocrinology, 2012, 08, 35.	0.3	1
141	Lactobacillus rhamnosus GG inhibits neutrophil extracellular trap formation. FASEB Journal, 2012, 26, 394.1.	0.2	0
142	Refractory Periodontitis Population Characterized by a Hyperactive Oral Neutrophil Phenotype. Journal of Periodontology, 2011, 82, 726-733.	1.7	61
143	Single Nucleotide Polymorphisms That Increase Expression of the Guanosine Triphosphatase RAC1 Are Associated With Ulcerative Colitis. Gastroenterology, 2011, 141, 633-641.	0.6	67
144	Blockade of TLR2 Inhibits Porphyromonas gingivalis Suppression of Mineralized Matrix Formation by Human Dental Pulp Stem Cells. Journal of Endodontics, 2011, 37, 812-818.	1.4	35

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145	The GTPase RAC1 is associated with inflammatory bowel disease.. Inflammatory Bowel Diseases, 2011, 17, S4-S4.	0.9	3
146	Rac1 Deletion Causes Thymic Atrophy. PLoS ONE, 2011, 6, e19292.	1.1	8
147	Treponema denticola Major Outer Sheath Protein Induces Actin Assembly at Free Barbed Ends by a PIP2-Dependent Uncapping Mechanism in Fibroblasts. PLoS ONE, 2011, 6, e23736.	1.1	24
148	Sbds is required for Rac2-mediated monocyte migration and signaling downstream of RANK during osteoclastogenesis. Blood, 2011, 117, 2044-2053.	0.6	40
149	Rac regulates PtdInsP3 signaling and the chemotactic compass through a redox-mediated feedback loop. Blood, 2011, 118, 6164-6171.	0.6	64
150	Epithelial-specific knockout of the <i>Rac1</i> gene leads to enamel defects. European Journal of Oral Sciences, 2011, 119, 168-176.	0.7	16
151	Deleting Rac1 improves vertebral bone quality and resistance to fracture in a murine ovariectomy model. Osteoporosis International, 2011, 22, 1481-1492.	1.3	15
152	Neutrophil functions in patients with inherited bone marrow failure syndromes. Pediatric Blood and Cancer, 2011, 57, 306-309.	0.8	7
153	Rac2 is required for the formation of neutrophil extracellular traps. Journal of Leukocyte Biology, 2011, 90, 771-776.	1.5	121
154	Aquaporin 9 phosphorylation mediates membrane localization and neutrophil polarization. Journal of Leukocyte Biology, 2011, 90, 963-973.	1.5	53
155	Diabetes and Periodontal Diseases: Interplay and Links. Current Diabetes Reviews, 2011, 7, 433-439.	0.6	100
156	Filamin A regulates monocyte migration through Rho small GTPases during osteoclastogenesis. Journal of Bone and Mineral Research, 2010, 25, 1077-1091.	3.1	64
157	Neural crest cell-specific deletion of Rac1 results in defective cell-matrix interactions and severe craniofacial and cardiovascular malformations. Developmental Biology, 2010, 340, 613-625.	0.9	53
158	Activation of antibacterial autophagy by NADPH oxidases. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6226-6231.	3.3	506
159	Human Neutrophils Coordinate Chemotaxis by Differential Activation of Rac1 and Rac2. Journal of Immunology, 2009, 183, 2718-2728.	0.4	53
160	Adaptor Protein SLAT Modulates Fcγ3 Receptor-mediated Phagocytosis in Murine Macrophages. Journal of Biological Chemistry, 2009, 284, 11882-11891.	1.6	8
161	A common cofilin activity cycle in invasive tumor cells and inflammatory cells. Journal of Cell Science, 2009, 122, 305-311.	1.2	112
162	The axonal repellent, Slit2, inhibits directional migration of circulating neutrophils. Journal of Leukocyte Biology, 2009, 86, 1403-1415.	1.5	74

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