

Didier DrÃ©au

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,700
citations

257101

24
h-index

288905

40
g-index

49
all docs

49
docs citations

49
times ranked

2825
citing authors

#	ARTICLE	IF	CITATIONS
1	A 3D human triculture system modeling neurodegeneration and neuroinflammation in Alzheimer's disease. <i>Nature Neuroscience</i> , 2018, 21, 941-951.	7.1	458
2	The susceptibility of prosthetic biomaterials to infection. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2005, 19, 430-435.	1.3	93
3	Local and systemic immune responses to soybean protein ingestion in early-weaned pigs. <i>Journal of Animal Science</i> , 1994, 72, 2090-2098.	0.2	67
4	Mesenchymal stem cell-derived CCL-9 and CCL-5 promote mammary tumor cell invasion and the activation of matrix metalloproteinases. <i>Cell Adhesion and Migration</i> , 2013, 7, 315-324.	1.1	66
5	Influence of Pistachios on Performance and Exercise-Induced Inflammation, Oxidative Stress, Immune Dysfunction, and Metabolite Shifts in Cyclists: A Randomized, Crossover Trial. <i>PLoS ONE</i> , 2014, 9, e113725.	1.1	55
6	Mucin-1-Antibody-Conjugated Mesoporous Silica Nanoparticles for Selective Breast Cancer Detection in a Mucin-1 Transgenic Murine Mouse Model. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 2172-2184.	0.5	54
7	Immune and inflammation responses to a 3-day period of intensified running versus cycling. <i>Brain, Behavior, and Immunity</i> , 2014, 39, 180-185.	2.0	53
8	Breast tumor cell TACE-shed MCSF promotes pro-angiogenic macrophages through NF- κ B signaling. <i>Angiogenesis</i> , 2014, 17, 573-585.	3.7	47
9	Mammary epithelial cell adhesion, viability, and infiltration on blended or coated silk fibroin-collagen type I electrospun scaffolds. <i>Materials Science and Engineering C</i> , 2014, 43, 37-44.	3.8	44
10	Bioengineered silk scaffolds in 3D tissue modeling with focus on mammary tissues. <i>Materials Science and Engineering C</i> , 2016, 59, 1168-1180.	3.8	42
11	Overcoming Immunological Resistance Enhances the Efficacy of A Novel Anti-tMUC1-CAR T Cell Treatment against Pancreatic Ductal Adenocarcinoma. <i>Cells</i> , 2019, 8, 1070.	1.8	42
12	Identification of soyabean allergens and immune mechanisms of dietary sensitivities in preruminant calves. <i>Research in Veterinary Science</i> , 1996, 60, 111-116.	0.9	36
13	Enhancer and silencer elements within the first intron mediate the transcriptional regulation of the β 23 tubulin gene by 20-hydroxyecdysone in <i>Drosophila</i> Kc cells. <i>Insect Biochemistry and Molecular Biology</i> , 1993, 23, 137-143.	1.2	33
14	3D Miniaturization of Human Organs for Drug Discovery. <i>Advanced Healthcare Materials</i> , 2018, 7, 1700551.	3.9	33
15	Human Papilloma Virus in Melanoma Biopsy Specimens and Its Relation to Melanoma Progression. <i>Annals of Surgery</i> , 2000, 231, 664-671.	2.1	32
16	A ceramic-based anticancer drug delivery system to treat breast cancer. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 2701-2710.	1.7	32
17	Overcoming hypoxia to improve tissue-engineering approaches to regenerative medicine. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013, 7, 505-514.	1.3	32
18	Contribution to the study of gut hypersensitivity reactions to soybean proteins in preruminant calves and early-weaned piglets. <i>Livestock Science</i> , 1999, 60, 209-218.	1.2	31

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19	Bosentan® inhibits tumor vascularization and bone metastasis in an immunocompetent skin-fold chamber model of breast carcinoma cell metastasis. <i>Clinical and Experimental Metastasis</i> , 2006, 23, 41-53.	1.7	31
20	B and T lymphocytes are enhanced in the gut of piglets fed heat-treated soyabean proteins. <i>Veterinary Immunology and Immunopathology</i> , 1995, 47, 69-79.	0.5	30
21	Effects of Social Conflict on Immune Responses and E. coli Growth Within Closed Chambers in Mice. <i>Physiology and Behavior</i> , 1999, 67, 133-140.	1.0	30
22	The heterodimerization of platelet-derived chemokines. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 158-168.	1.1	25
23	Antibody-Guided In Vivo Imaging for Early Detection of Mammary Gland Tumors. <i>Translational Oncology</i> , 2016, 9, 295-305.	1.7	25
24	Matrix compositions and the development of breast acini and ducts in 3D cultures. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2010, 46, 673-684.	0.7	24
25	Progranulin Stimulated by LPA Promotes the Migration of Aggressive Breast Cancer Cells. <i>Cell Communication and Adhesion</i> , 2011, 18, 119-130.	1.0	24
26	Tumor necrosis factor-alpha-converting enzyme activities and tumor-associated macrophages in breast cancer. <i>Immunologic Research</i> , 2014, 58, 87-100.	1.3	22
27	An Agent-Based Model of Solid Tumor Progression. <i>Lecture Notes in Computer Science</i> , 2009, , 187-198.	1.0	20
28	Intronic and 5' flanking sequences of the Drosophila β tubulin gene are essential to confer ecdysone responsiveness. <i>Molecular and Cellular Endocrinology</i> , 1993, 94, 61-71.	1.6	18
29	Increased extracellular matrix density decreases MCF10A breast cell acinus formation in 3D culture conditions. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, 71-80.	1.3	17
30	The Endothelin Axis Stimulates the Expression of Pro-Inflammatory Cytokines and Pro-Migratory Molecules in Breast Cancer. <i>Cancer Investigation</i> , 2010, 28, 932-943.	0.6	16
31	Feeding heated soyabean flour increases the density of B and T lymphocytes in the small intestine of calves. <i>Veterinary Immunology and Immunopathology</i> , 1996, 52, 105-115.	0.5	15
32	Soluble Tumor Necrosis Factor Receptors Shed by Breast Tumor Cells Inhibit Macrophage Chemotaxis. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 672-681.	0.5	15
33	IgM, IgA, IgG1 and IgG2 specific responses in blood and gut secretion of calves fed soyabean products. <i>Veterinary Immunology and Immunopathology</i> , 1995, 47, 57-67.	0.5	14
34	Effects of 2-deoxy-d-glucose administration on immune parameters in mice. <i>Immunopharmacology</i> , 1998, 39, 201-213.	2.0	14
35	CXCL12-CXCL4 heterodimerization prevents CXCL12-driven breast cancer cell migration. <i>Cellular Signalling</i> , 2020, 66, 109488.	1.7	14
36	Systemic and local gut-specific antibody responses in preruminant calves sensitive to soya. <i>Research in Veterinary Science</i> , 1995, 59, 56-60.	0.9	12

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37	Immune Alterations in Male and Female Mice after 2-Deoxy-d-Glucose Administration. <i>Physiology and Behavior</i> , 1997, 62, 1325-1331.	1.0	12
38	Pancreatic Cancer Cells Isolated from Muc1-Null Tumors Favor the Generation of a Mature Less Suppressive MDSC Population. <i>Frontiers in Immunology</i> , 2014, 5, 67.	2.2	12
39	Combining the Specific Anti-MUC1 Antibody TAB004 and Lip-MSA-IL-2 Limits Pancreatic Cancer Progression in Immune Competent Murine Models of Pancreatic Ductal Adenocarcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 330.	1.3	12
40	Inhibitory effects of fusarochromanone on melanoma growth. <i>Anti-Cancer Drugs</i> , 2007, 18, 897-904.	0.7	12
41	Noninvasive enhanced mid-IR imaging of breast cancer development <i>in vivo</i> . <i>Journal of Biomedical Optics</i> , 2015, 20, 116003.	1.4	9
42	Effects of 2-Deoxy-D-Glucose Administration on Cytokine Production in BDF1 Mice. <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 247-255.	0.5	7
43	Breast epithelial cell infiltration in enhanced electrospun silk scaffolds. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, E121-E131.	1.3	7
44	Immune alterations in three mouse strains following 2-deoxy-d-glucose administration. <i>Physiology and Behavior</i> , 2000, 70, 513-520.	1.0	4
45	Differential Uptake and Selective Permeability of Fusarochromanone (FC101), a Novel Membrane Permeable Anticancer Naturally Fluorescent Compound in Tumor and Normal Cells. <i>Microscopy and Microanalysis</i> , 2009, 15, 545-557.	0.2	4
46	Structure and Function of Porcine Arteries Are Preserved for up to 6 Days Using the HypoRP Cold-storage Solution. <i>Transplantation</i> , 2020, 104, e125-e134.	0.5	1
47	Low-Dose Metformin as a Monotherapy Does Not Reduce Non-Small-Cell Lung Cancer Tumor Burden in Mice. <i>Biomedicines</i> , 2021, 9, 1685.	1.4	1