Yong S Gho

List of Publications by Year in descending order

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17440 25787 24,449 109 63 108 citations h-index g-index papers 111 111 111 27329 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Isolation of Extracellular Vesicles for Proteomic Profiling. Methods in Molecular Biology, 2021, 2261, 193-206.	0.9	11
2	Extracellular vesicles from in vivo liver tissue accelerate recovery of liver necrosis induced by carbon tetrachloride. Journal of Extracellular Vesicles, 2021, 10, e12133.	12.2	17
3	RNA-sequencing profiling analysis of pericyte-derived extracellular vesicle–mimetic nanovesicles-regulated genes in primary cultured fibroblasts from normal and Peyronie's disease penile tunica albuginea. BMC Urology, 2021, 21, 103.	1.4	2
4	Formation of a protein corona on the surface of extracellular vesicles in blood plasma. Journal of Extracellular Vesicles, 2021, 10, e12140.	12.2	150
5	Extracellular vesicles derived from the periodontal pathogen ⟨i⟩Filifactor alocis⟨ i⟩ induce systemic bone loss through Tollâ€ike receptor 2. Journal of Extracellular Vesicles, 2021, 10, e12157.	12.2	26
6	Pericyteâ€'derived extracellular vesiclesâ€'mimetic nanovesicles improves peripheral nerve regeneration in mouse models of sciatic nerve transection. International Journal of Molecular Medicine, 2021, 49, .	4.0	3
7	A brief history of nearly EVâ€erything – The rise and rise of extracellular vesicles. Journal of Extracellular Vesicles, 2021, 10, e12144.	12.2	150
8	Pericyte-Derived Extracellular Vesicleâ€"Mimetic Nanovesicles Restore Erectile Function by Enhancing Neurovascular Regeneration in a Mouse Model of Cavernous Nerve Injury. Journal of Sexual Medicine, 2020, 17, 2118-2128.	0.6	11
9	Quantitative proteomic analysis of trypsinâ€treated extracellular vesicles to identify the realâ€vesicular proteins. Journal of Extracellular Vesicles, 2020, 9, 1757209.	12.2	27
10	Indoor dust extracellular vesicles promote cancer lung metastasis by inducing tumour necrosis factorâ€Î±. Journal of Extracellular Vesicles, 2020, 9, 1766821.	12.2	9
11	Subpopulations of extracellular vesicles from human metastatic melanoma tissue identified by quantitative proteomics after optimized isolation. Journal of Extracellular Vesicles, 2020, 9, 1722433.	12.2	130
12	Extracellular Vesicle–Mimetic Ghost Nanovesicles for Delivering Antiâ€Inflammatory Drugs to Mitigate Gramâ€Negative Bacterial Outer Membrane Vesicle–Induced Systemic Inflammatory Response Syndrome. Advanced Healthcare Materials, 2019, 8, e1801082.	7.6	45
13	Toll-Like Receptors 2 and 4 Modulate Pulmonary Inflammation and Host Factors Mediated by Outer Membrane Vesicles Derived from Acinetobacter baumannii. Infection and Immunity, 2019, 87, .	2.2	34
14	Journal of extracellular vesicles: the seven year itch!. Journal of Extracellular Vesicles, 2019, 8, 1654729.	12.2	15
15	Endosomal signalling via exosome surface TGFβâ€1. Journal of Extracellular Vesicles, 2019, 8, 1650458.	12.2	112
16	Special issue on the role of extracellular vesicles in human diseases. Experimental and Molecular Medicine, $2019, 51, 1-2$.	7.7	4
17	Direct differentiation of bone marrow mononucleated cells into insulin producing cells using pancreatic \hat{l}^2 -cell-derived components. Scientific Reports, 2019, 9, 5343.	3.3	4
18	Embryonic stem cell-derived extracellular vesicle-mimetic nanovesicles rescue erectile function by enhancing penile neurovascular regeneration in the streptozotocin-induced diabetic mouse. Scientific Reports, 2019, 9, 20072.	3.3	17

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19	Transglutaminase 2 induces intrinsic EGFR-TKI resistance in NSCLC harboring EGFR sensitive mutations. American Journal of Cancer Research, 2019, 9, 1708-1721.	1.4	2
20	Akkermansia muciniphila-derived extracellular vesicles influence gut permeability through the regulation of tight junctions. Experimental and Molecular Medicine, 2018, 50, e450-e450.	7.7	455
21	Drug Repositioning to Alleviate Systemic Inflammatory Response Syndrome Caused by Gramâ€Negative Bacterial Outer Membrane Vesicles. Advanced Healthcare Materials, 2018, 7, e1701476.	7.6	16
22	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. Journal of Extracellular Vesicles, 2018, 7, 1535750.	12.2	6,961
23	Outer Membrane Vesicles Derived From Escherichia coli Regulate Neutrophil Migration by Induction of Endothelial IL-8. Frontiers in Microbiology, 2018, 9, 2268.	3.5	48
24	Endogenous Radionanomedicine: Extracellular Vesicles. Biological and Medical Physics Series, 2018, , 127-140.	0.4	1
25	Sepsis-Like Systemic Inflammation Induced by Nano-Sized Extracellular Vesicles From Feces. Frontiers in Microbiology, 2018, 9, 1735.	3.5	45
26	Emergent properties of extracellular vesicles: a holistic approach to decode the complexity of intercellular communication networks. Molecular BioSystems, 2017, 13, 1291-1296.	2.9	64
27	Cellâ€Engineered Nanovesicle as a Surrogate Inducer of Contactâ€Dependent Stimuli. Advanced Healthcare Materials, 2017, 6, 1700381.	7.6	9
28	Extracellular vesicle mimetics: Novel alternatives to extracellular vesicle-based theranostics, drug delivery, and vaccines. Seminars in Cell and Developmental Biology, 2017, 67, 74-82.	5.0	63
29	Bioinformatics Tools for Extracellular Vesicles Research. Methods in Molecular Biology, 2017, 1545, 189-196.	0.9	16
30	Bacterial outer membrane vesicles suppress tumor by interferon- \hat{l}^3 -mediated antitumor response. Nature Communications, 2017, 8, 626.	12.8	329
31	A novel community driven software for functional enrichment analysis of extracellular vesicles data. Journal of Extracellular Vesicles, 2017, 6, 1321455.	12.2	314
32	Updating the MISEV minimal requirements for extracellular vesicle studies: building bridges to reproducibility. Journal of Extracellular Vesicles, 2017, 6, 1396823.	12.2	185
33	BRAF ^{V600} inhibition alters the microRNA cargo in the vesicular secretome of malignant melanoma cells. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E5930-E5939.	7.1	101
34	Bacterial protoplast-derived nanovesicles for tumor targeted delivery of chemotherapeutics. Biomaterials, 2017, 113, 68-79.	11.4	66
35	Two distinct extracellular RNA signatures released by a single cell type identified by microarray and next-generation sequencing. RNA Biology, 2017, 14, 58-72.	3.1	111
36	Highlights of the São Paulo ISEV workshop on extracellular vesicles in crossâ€kingdom communication. Journal of Extracellular Vesicles, 2017, 6, 1407213.	12.2	38

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37	The International Society for Extracellular Vesicles launches the first massive open online course on extracellular vesicles. Journal of Extracellular Vesicles, 2016, 5, 34299.	12.2	19
38	Moxifloxacin: Clinically compatible contrast agent for multiphoton imaging. Scientific Reports, 2016, 6, 27142.	3.3	21
39	Proteomic profiling of Gramâ€negative bacterial outer membrane vesicles: Current perspectives. Proteomics - Clinical Applications, 2016, 10, 897-909.	1.6	101
40	RNAi delivery by exosome-mimetic nanovesicles – Implications for targeting c-Myc in cancer. Biomaterials, 2016, 102, 231-238.	11.4	188
41	Exosomes in the nose induce immune cell trafficking and harbour an altered protein cargo in chronic airway inflammation. Journal of Translational Medicine, 2016, 14, 181.	4.4	97
42	Fibronectin-Containing Extracellular Vesicles Protect Melanocytes against Ultraviolet Radiation-Induced Cytotoxicity. Journal of Investigative Dermatology, 2016, 136, 957-966.	0.7	32
43	Effect of Concentrated Fibroblast-Conditioned Media on In Vitro Maintenance of Rat Primary Hepatocyte. PLoS ONE, 2016, 11, e0148846.	2.5	17
44	Gut microbe-derived extracellular vesicles induce insulin resistance, thereby impairing glucose metabolism in skeletal muscle. Scientific Reports, 2015, 5, 15878.	3.3	140
45	Applying extracellular vesicles based therapeutics in clinical trials – an ISEV position paper. Journal of Extracellular Vesicles, 2015, 4, 30087.	12.2	1,020
46	Noninvasive imaging of radiolabeled exosome-mimetic nanovesicle using 99mTc-HMPAO. Scientific Reports, 2015, 5, 15636.	3.3	186
47	High-yield isolation of extracellular vesicles using aqueous two-phase system. Scientific Reports, 2015, 5, 13103.	3.3	111
48	Proteomic analysis of extracellular vesicles derived from <i>Mycobacterium tuberculosis</i> Proteomics, 2015, 15, 3331-3337.	2.2	90
49	Large oncosomes contain distinct protein cargo and represent a separate functional class of tumor-derived extracellular vesicles. Oncotarget, 2015, 6, 11327-11341.	1.8	289
50	Comparison of confocal microscopy and two-photon microscopy in mouse cornea inÂvivo. Experimental Eye Research, 2015, 132, 101-108.	2.6	30
51	EVpedia: a community web portal for extracellular vesicles research. Bioinformatics, 2015, 31, 933-939.	4.1	317
52	Outer Membrane Vesicles: In vivo Kinetic Biodistribution of Nano-Sized Outer Membrane Vesicles Derived from Bacteria (Small 4/2015). Small, 2015, 11, 386-386.	10.0	0
53	Gram-negative and Gram-positive bacterial extracellular vesicles. Seminars in Cell and Developmental Biology, 2015, 40, 97-104.	5.0	307
54	EVpedia: A community web resource for prokaryotic and eukaryotic extracellular vesicles research. Seminars in Cell and Developmental Biology, 2015, 40, 4-7.	5.0	99

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55	Small RNA deep sequencing discriminates subsets of extracellular vesicles released by melanoma cells – Evidence of unique microRNA cargos. RNA Biology, 2015, 12, 810-823.	3.1	164
56	Extracellular Vesicles Derived from Gram-Negative Bacteria, such as <i>Escherichia coli</i> , Induce Emphysema Mainly via IL-17A–Mediated Neutrophilic Inflammation. Journal of Immunology, 2015, 194, 3361-3368.	0.8	45
57	In vivo visualization of skin inflammation by optical coherence tomography and two-photon microscopy. Biomedical Optics Express, 2015, 6, 2512.	2.9	21
58	<i>In Vivo</i> Differentiation of Therapeutic Insulin-Producing Cells from Bone Marrow Cells <i>via</i> Extracellular Vesicle-Mimetic Nanovesicles. ACS Nano, 2015, 9, 11718-11727.	14.6	78
59	Vaccination with Klebsiella pneumoniae-derived extracellular vesicles protects against bacteria-induced lethality via both humoral and cellular immunity. Experimental and Molecular Medicine, 2015, 47, e183-e183.	7.7	101
60	Bacterial Protoplast-Derived Nanovesicles as Vaccine Delivery System against Bacterial Infection. Nano Letters, 2015, 15, 266-274.	9.1	80
61	Proteomics of extracellular vesicles: Exosomes and ectosomes. Mass Spectrometry Reviews, 2015, 34, 474-490.	5.4	336
62	In vivo Kinetic Biodistribution of Nano-Sized Outer Membrane Vesicles Derived from Bacteria. Small, 2015, 11, 456-461.	10.0	118
63	Isolation of Extracellular Vesicles for Proteomic Profiling. Methods in Molecular Biology, 2015, 1295, 167-177.	0.9	21
64	Active Immunization with Extracellular Vesicles Derived from Staphylococcus aureus Effectively Protects against Staphylococcal Lung Infections, Mainly via Th1 Cell-Mediated Immunity. PLoS ONE, 2015, 10, e0136021.	2.5	108
65	Extracellular vesicles as emerging intercellular communicasomes. BMB Reports, 2014, 47, 531-539.	2.4	199
66	Comparative interactomes of <scp>SIRT</scp> 6 and <scp>SIRT</scp> 7: Implication of functional links to aging. Proteomics, 2014, 14, 1610-1622.	2.2	69
67	Perturbation of NCOA6 Leads to Dilated Cardiomyopathy. Cell Reports, 2014, 8, 991-998.	6.4	24
68	Could bioengineered exosome-mimetic nanovesicles be an efficient strategy for the delivery of chemotherapeutics?. Nanomedicine, 2014, 9, 177-180.	3.3	39
69	Minimal experimental requirements for definition of extracellular vesicles and their functions: a position statement from the International Society for Extracellular Vesicles. Journal of Extracellular Vesicles, 2014, 3, 26913.	12.2	2,110
70	Importance of exosome depletion protocols to eliminate functional and RNAâ€containing extracellular vesicles from fetal bovine serum. Journal of Extracellular Vesicles, 2014, 3, .	12.2	353
71	An Important Role of $\hat{I}\pm$ -Hemolysin in Extracellular Vesicles on the Development of Atopic Dermatitis Induced by Staphylococcus aureus. PLoS ONE, 2014, 9, e100499.	2.5	91
72	Egr-1 Activation by Cancer-Derived Extracellular Vesicles Promotes Endothelial Cell Migration via ERK1/2 and JNK Signaling Pathways. PLoS ONE, 2014, 9, e115170.	2.5	36

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73	Bioinspired Exosome-Mimetic Nanovesicles for Targeted Delivery of Chemotherapeutics to Malignant Tumors. ACS Nano, 2013, 7, 7698-7710.	14.6	768
74	Immunization with <i>Escherichia coli</i> Outer Membrane Vesicles Protects Bacteria <i><i>Induced Lethality via Th1 and Th17 Cell Responses. Journal of Immunology, 2013, 190, 4092-4102.</i></i>	0.8	134
75	Identification and characterization of proteins isolated from microvesicles derived from human lung cancer pleural effusions. Proteomics, 2013, 13, 2125-2134.	2.2	84
76	Proteomics, transcriptomics and lipidomics of exosomes and ectosomes. Proteomics, 2013, 13, 1554-1571.	2.2	416
77	Staphylococcus aureus Extracellular Vesicles Carry Biologically Active \hat{l}^2 -Lactamase. Antimicrobial Agents and Chemotherapy, 2013, 57, 2589-2595.	3.2	172
78	Extracellular vesicles, especially derived from Gramâ€negative bacteria, in indoor dust induce neutrophilic pulmonary inflammation associated with both Th1 and Th17 cell responses. Clinical and Experimental Allergy, 2013, 43, 443-454.	2.9	66
79	Pulmonary Inflammation Induced by Bacteria-Free Outer Membrane Vesicles from <i>Pseudomonas aeruginosa</i> . American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 637-645.	2.9	75
80	Circulating Extracellular Vesicles in Cancer Diagnosis and Monitoring. Molecular Diagnosis and Therapy, 2013, 17, 265-271.	3.8	51
81	Epstein-Barr Virus-Encoded MicroRNA BART15-3p Promotes Cell Apoptosis Partially by Targeting BRUCE. Journal of Virology, 2013, 87, 8135-8144.	3.4	94
82	EVpedia: an integrated database of highâ€throughput data for systemic analyses of extracellular vesicles. Journal of Extracellular Vesicles, 2013, 2, .	12.2	401
83	Three-Dimensional Imaging of Hepatic Sinusoids in Mice Using Synchrotron Radiation Micro-Computed Tomography. PLoS ONE, 2013, 8, e68600.	2.5	25
84	Extracellular Vesicles Derived from Gut Microbiota, Especially Akkermansia muciniphila, Protect the Progression of Dextran Sulfate Sodium-Induced Colitis. PLoS ONE, 2013, 8, e76520.	2.5	407
85	Cdk5 Phosphorylates Dopamine D2 Receptor and Attenuates Downstream Signaling. PLoS ONE, 2013, 8, e84482.	2.5	27
86	Outer Membrane Vesicles Derived from Escherichia coli Up-Regulate Expression of Endothelial Cell Adhesion Molecules In Vitro and In Vivo. PLoS ONE, 2013, 8, e59276.	2.5	52
87	Vesiclepedia: A Compendium for Extracellular Vesicles with Continuous Community Annotation. PLoS Biology, 2012, 10, e1001450.	5.6	1,064
88	Quantitative proteomics of extracellular vesicles derived from human primary and metastatic colorectal cancer cells. Journal of Extracellular Vesicles, 2012, 1 , .	12.2	108
89	<i><scp>S</scp>taphylococcus aureus</i> â€derived extracellular vesicles induce neutrophilic pulmonary inflammation via both <scp>T</scp> h1 and <scp>T</scp> h17 cell responses. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 1271-1281.	5.7	126
90	The Protein Interaction Network of Extracellular Vesicles Derived from Human Colorectal Cancer Cells. Journal of Proteome Research, 2012, 11, 1144-1151.	3.7	66

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91	Microfluidic filtration system to isolate extracellular vesicles from blood. Lab on A Chip, 2012, 12, 5202.	6.0	325
92	Therapeutic Effects of Autologous Tumor-Derived Nanovesicles on Melanoma Growth and Metastasis. PLoS ONE, 2012, 7, e33330.	2.5	58
93	Proteomic analysis of outer membrane vesicles derived from <i>Pseudomonas aeruginosa</i> Proteomics, 2011, 11, 3424-3429.	2.2	209
94	Proteomic analysis of microvesicles derived from human colorectal cancer ascites. Proteomics, 2011, 11, 2745-2751.	2.2	147
95	Role of inducible nitric oxide synthase on the development of virus-associated asthma exacerbation which is dependent on Th1 and Th17 cell responses. Experimental and Molecular Medicine, 2010, 42, 721.	7.7	14
96	A membranous form of ICAM-1 on exosomes efficiently blocks leukocyte adhesion to activated endothelial cells. Biochemical and Biophysical Research Communications, 2010, 397, 251-256.	2.1	71
97	Outer Membrane Vesicles Derived from Escherichia coli Induce Systemic Inflammatory Response Syndrome. PLoS ONE, 2010, 5, e11334.	2.5	150
98	Colorectal cancer cell-derived microvesicles are enriched in cell cycle-related mRNAs that promote proliferation of endothelial cells. BMC Genomics, 2009, 10, 556.	2.8	361
99	Gramâ€positive bacteria produce membrane vesicles: Proteomicsâ€based characterization of <i>Staphylococcus aureus</i> å€derived membrane vesicles. Proteomics, 2009, 9, 5425-5436.	2.2	532
100	Proteome analysis of outer membrane vesicles from a clinical <i>Acinetobacter baumannii</i> FEMS Microbiology Letters, 2009, 297, 150-156.	1.8	149
101	Structural modifications of outer membrane vesicles to refine them as vaccine delivery vehicles. Biochimica Et Biophysica Acta - Biomembranes, 2009, 1788, 2150-2159.	2.6	90
102	Proteomics in gramâ€negative bacterial outer membrane vesicles. Mass Spectrometry Reviews, 2008, 27, 535-555.	5.4	288
103	Proteomic Analysis of Microvesicles Derived from Human Colorectal Cancer Cells. Journal of Proteome Research, 2007, 6, 4646-4655.	3.7	176
104	Global proteomic profiling of native outer membrane vesicles derived from <i>Escherichia coli</i> . Proteomics, 2007, 7, 3143-3153.	2.2	352
105	Human CC chemokine CCL23, a ligand for CCR1, induces endothelial cell migration and promotes angiogenesis. Cytokine, 2005, 30, 254-263.	3.2	84
106	Angiogenic activity of human CC chemokine CCL15 in vitro and in vivo. FEBS Letters, 2004, 570, 47-51.	2.8	69
107	Antiplasmin Activity of a Peptide That Binds to the Receptor-binding Site of Angiogenin. Journal of Biological Chemistry, 2002, 277, 9690-9694.	3.4	15
108	Endostatin Blocks Vascular Endothelial Growth Factor-mediated Signaling via Direct Interaction with KDR/Flk-1. Journal of Biological Chemistry, 2002, 277, 27872-27879.	3.4	367

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109	Extracellular membrane vesicles from tumor cells promote angiogenesis via sphingomyelin. Cancer Research, 2002, 62, 6312-7.	0.9	206