

# Muhammad Bayu Sasongko

## List of Publications by Year in descending order

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31  
papers

772  
citations

932766

10  
h-index

642321

23  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1086  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations in Retinal Microvascular Geometry in Young Type 1 Diabetes. <i>Diabetes Care</i> , 2010, 33, 1331-1336.	4.3	128
2	Serum Apolipoprotein AI and B Are Stronger Biomarkers of Diabetic Retinopathy Than Traditional Lipids. <i>Diabetes Care</i> , 2011, 34, 474-479.	4.3	116
3	Differential Association of Serum Lipids with Diabetic Retinopathy and Diabetic Macular Edema. , 2011, 52, 7464.		103
4	Retinal Arteriolar Tortuosity is Associated With Retinopathy and Early Kidney Dysfunction in Type 1 Diabetes. <i>American Journal of Ophthalmology</i> , 2012, 153, 176-183.e1.	1.7	80
5	The Association of Estimated Glomerular Filtration Rate With Diabetic Retinopathy and Macular Edema. , 2015, 56, 4810.		64
6	Prevalence of Diabetic Retinopathy and Blindness in Indonesian Adults With Type 2 Diabetes. <i>American Journal of Ophthalmology</i> , 2017, 181, 79-87.	1.7	56
7	Retinal Arteriolar Changes: Intermediate Pathways Linking Early Life Exposures to Cardiovascular Disease?. <i>Microcirculation</i> , 2010, 17, 21-31.	1.0	39
8	Retinal Vessel Tortuosity and Its Relation to Traditional and Novel Vascular Risk Markers in Persons with Diabetes. <i>Current Eye Research</i> , 2016, 41, 1-7.	0.7	33
9	Serum Apolipoproteins Are Associated With Systemic and Retinal Microvascular Function in People With Diabetes. <i>Diabetes</i> , 2012, 61, 1785-1792.	0.3	31
10	The estimated healthcare cost of diabetic retinopathy in Indonesia and its projection for 2025. <i>British Journal of Ophthalmology</i> , 2020, 104, 487-492.	2.1	20
11	Estimated Resting Metabolic Rate and Body Composition Measures Are Strongly Associated With Diabetic Retinopathy in Indonesian Adults With Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 2377-2384.	4.3	19
12	Decreased Retinal Capillary Flow Is Not a Mediator of the Protective Myopia-Diabetic Retinopathy Relationship. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 6901-6907.	3.3	17
13	Correlation and Reproducibility of Retinal Vascular Geometric Measurements for Stereoscopic Retinal Images of the Same Eyes. <i>Ophthalmic Epidemiology</i> , 2012, 19, 322-327.	0.8	11
14	Segmentation of exudates based on high pass filtering in retinal fundus images. , 2015, , .		8
15	Rationale and Methodology for a Community-Based Study of Diabetic Retinopathy in an Indonesian Population with Type 2 Diabetes Mellitus: The Jogjakarta Eye Diabetic Study in the Community. <i>Ophthalmic Epidemiology</i> , 2017, 24, 48-56.	0.8	6
16	Associations of ARMS2 and CFH Gene Polymorphisms with Neovascular Age-Related Macular Degeneration. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 1101-1108.	0.9	6
17	Prevalence of diabetic retinopathy in women with pregestational diabetes during pregnancy and the postpartum. <i>Clinical and Experimental Ophthalmology</i> , 0, , .	1.3	6
18	Retinal Arteriolar Narrowing in Young Adults With Glaucomatous Optic Disc. <i>Journal of Glaucoma</i> , 2018, 27, 699-702.	0.8	5

#	ARTICLE	IF	CITATIONS
19	Concept and application of relaxing radial retinectomy for retinal detachment with advanced proliferative vitreo-retinopathy. <i>International Journal of Retina and Vitreous</i> , 2020, 6, 46.	0.9	4
20	Relationships Between Neurofibromatosis-2, Progesterone Receptor Expression, the Use of Exogenous Progesterone, and Risk of Orbitocranial Meningioma in Females. <i>Frontiers in Oncology</i> , 2019, 8, 651.	1.3	3
21	Diabetic retinopathy progression 6 months post cataract surgery with intravitreal bevacizumab vs triamcinolone: A secondary analysis of the DiMECAT trial. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 793-801.	1.3	3
22	Low utility of diabetic eye care services and perceived barriers to optimal diabetic retinopathy management in Indonesian adults with vision-threatening diabetic retinopathy. <i>Diabetes Research and Clinical Practice</i> , 2021, 171, 108540.	1.1	3
23	Retinal microvascular structure: determinants and potential utility of novel imaging measurements. <i>Expert Review of Ophthalmology</i> , 2010, 5, 353-363.	0.3	2
24	Neurofibromatosis type 2 gene mutation and progesterone receptor messenger RNA expression in the pathogenesis of sporadic orbitocranial meningioma. <i>International Journal of Ophthalmology</i> , 2019, 11, 571-576.	0.5	2
25	A Study on Recent Developments for Detection of Neovascularization. , 2019, , .		2
26	Differential Distributions of Myopia Severity in Younger and Older Individuals with Rhegmatogenous Retinal Detachment. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 2947-2950.	0.9	2
27	Impact of Different Degree of Smoothing on Non-Local Means based Filter for Retinal Vessel Modeling. , 2019, , .		1
28	Association of the HtrA1 rs11200638 Polymorphism with Neovascular Age-Related Macular Degeneration in Indonesia. <i>Ophthalmology and Therapy</i> , 2022, 11, 125-133.	1.0	1
29	Prevalence of diabetes in pregnancy and microvascular complications in native Indonesian women: The Jogjakarta diabetic retinopathy initiatives in pregnancy (Jog-DRIP). <i>PLoS ONE</i> , 2022, 17, e0267663.	1.1	1
30	Author Response: Retinal Capillary Flow and Diabetic Retinopathy. , 2015, 56, 2002.		0
31	Large, star-shaped retinal tear associated with orbital cosmetic filler. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 25, 101342.	0.4	0